UNIVIEW

PRODUCT GUIDE 2025

Unlimited New View

Vision:

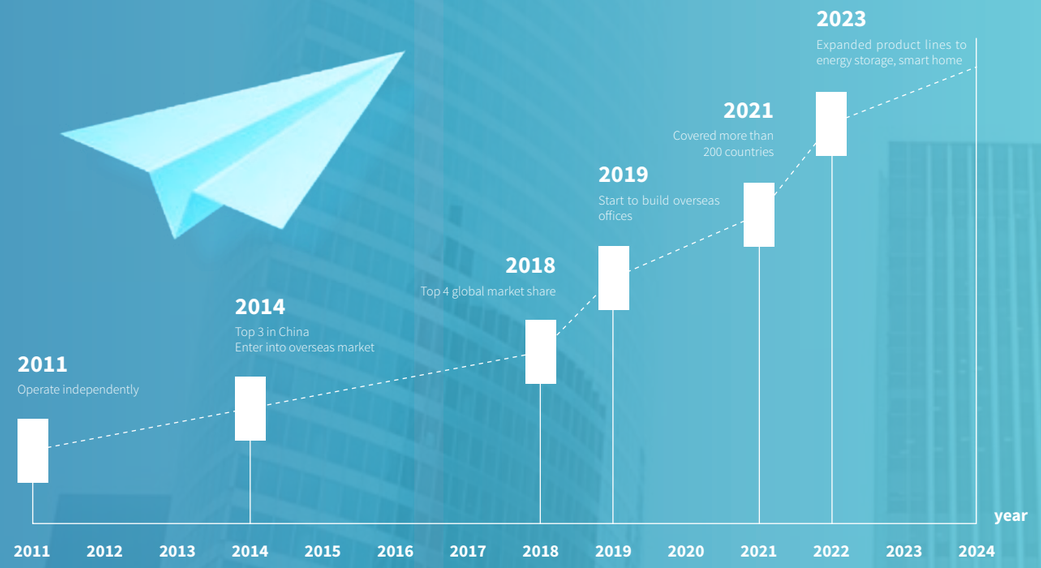
Unlimited New View

Mission:

Uniview, consider ourselves as a citizen of the world, endeavors to build a safer world based on professionalism and reliability, move forward with fortitude, so as to achieve innovation, prosperity and continuous progress.

Value:

Innovative & Pragmatic | Collaborative & Win-win | Simple & Equal | To Continuously Improve



Globalized Coverage & Localized Service

20	200+	70+	20000+
Overseas Branch Offices	Countries and Regions Covered	Countries Realized Human Resource Localization	Partners Globally

Local Service

Presale consultant, after-sales service, demo test, training, RMA service, marketing support etc.

Solid Foundation For Global Expansion

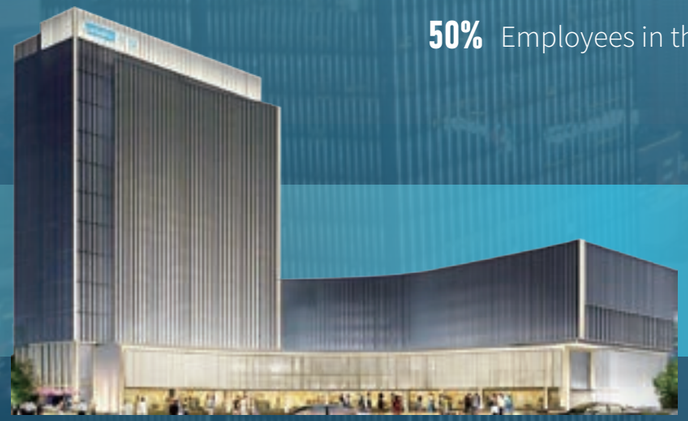
Covering an area of 30,000 square meters, Uniview HQ can accommodate nearly 5,000 people working at the same time

Industry-leading experience center, R&D trial production center and Uniview Research Institute

2 R&D Institutes + 6 R&D Centers in China

10% Annual revenue invested in R&D

50% Employees in the R&D departments



Intelligent Manufacturing & Logistics

High Efficiency

With customer needs as the core, priorities throughout the entire process are dynamically consistent
Convenient and efficient order delivery system

Flexible & Intelligent

70,000 m^2 Manufacturing Bases in China:
1,600,000 units per month
Vietnam factories: 80,000 units per month
Unique intelligent production management system to realize flexible manufacturing

High Efficiency · Flexible & Intelligent
Reliability & Quality· Global Logistics

Reliability & Quality

The industry's most advanced quality traceability and foolproof systems
Original CCA management and control system

Global Logistics

5 Warehouses: East and west of USA, Netherlands, UAE, China

Empower Partners a Long-term Business Prosperity

Uniview Dealer Partner Program

Uniview Dealer Program provide exclusive intimate services for dealer partners who mainly focus on distribution and reselling businesses, which is customized for your individual needs, with comprehensive rebate policy, sales promotion, brand empowerment, professional training and technical support.

- Exclusive Channel Support
- Quality Product Portfolio Strategy
- Abundant Marketing Support
- Competitive Price Policy and Growth Incentive
- Comprehensive Training & Certification System
- Discount on Demo Equipment
- Technical Support
- Project Registration & Profit Protection

Uniview Solution Partner Program

With Uniview Solutions Partner Program, we enable growth and build relationships while providing a comprehensive solution for clients. We work with small to large organizations and consultants to build long-term partnerships. Whether you are system integrator or an installer with large customer base, Uniview can provide a powerful innovative solution for you.

- Project Registration & Profit Protection
- Marketing & Sales Support
- Special Price
- Support & Training
- Innovative Products
- Design & Guidance

Contents

Network Camera 07
Easy Series
Prime Series
Pro Series
PTZ Camera
Thermal Camera

Analog Camera 87
Dolphin Series
Whale Series

NVR 104
Easy Series
Prime Series
Pro Series

VMS 151

Management Platform 155

Edge Intelligence 157

Storage & Calculation 159
Consumer Storage
Professional Storage
Rack Server

Display & Control 176

Switch & Wireless Bridge & Accessories 189

Network Camera

Easy Series

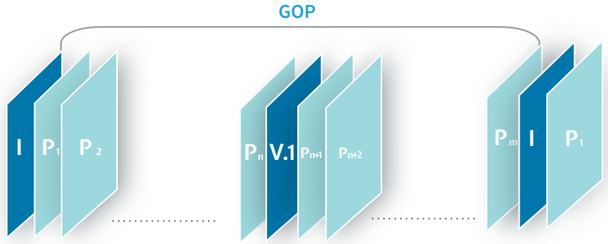
Products from the Easy series are the most popular choices for entry-level applications such as residential and small retail stores. It consists of EasyBasic series IP cameras and the new Easystar series IP cameras.

They all feature Ultra 265 compression technology developed exclusively by Uniview. Their most important business value is to provide excellent performance at an affordable price.

Besides, Easy series products are very easy to install and maintain, allowing them to be set up anywhere in seconds. Easy series products are the most cost-effective option for residential and small business applications.

Updated U-code Technology

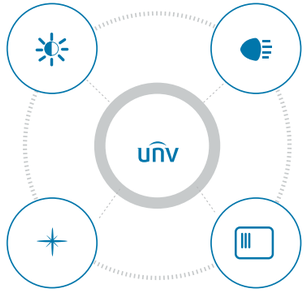
Virtual I Frame:
only 10% data of real I Frame
in static scene



EasyStar Technology

EasyStar provides low-cost solution in low-light environments.

The long-range night IR visibility extends up to 50 meters (bullet models only).

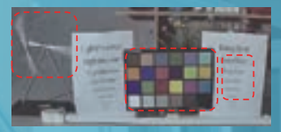


Min. illumination:
0.003 lux.

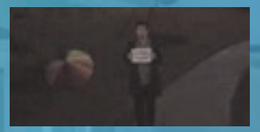
Backside-illuminated CMOS sensor,
more sensitive to the light.

Indoor & Outdoor Image Performance

Traditional IP camera



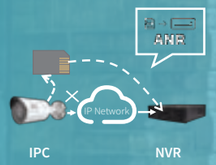
EasyStar IP camera



Traditional IP camera

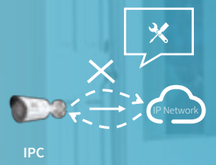
EasyStar IP camera

EasyStar products significantly reduce blurring, delivering clear, bright, and colorful images.



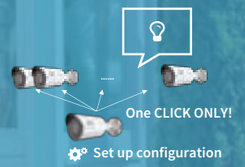
ANR

SD card for edge storage
Upload video in NVR after network recon-nection



Network disconnection detection

Regularly detect network connection status. Automatically reset the network or reset the IP camera if a network disconnection is detected.



One-click download/ upload configuration

Quickly configure all IP cameras with one-click duplication of uploaded parameters.

One-click output diagnosis log

Easily output diagnos-tic logs for effective troubleshooting.

Smart Dual-Light Technology

3 Light Modes

No events
IR on

Human/Vehicle (Events) detected
Warm light on, provide colorful images with more details

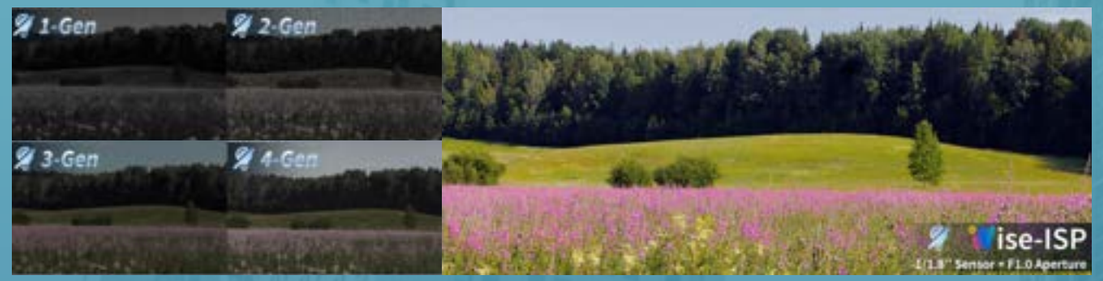
Human/Vehicle leaves (Events end)
Back to IR on

IPC2128LE-ADF28(40)KMC-DL

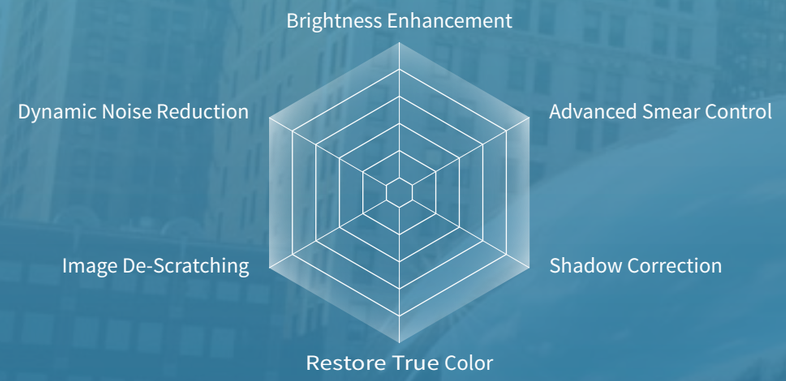
- Smart dual light
- 120dB true WDR
- IP67 water proof
- Up to 30m IR & warm light distance
- 8MP@20fps(3840×2160)
- Built-in mic & speaker, built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction

Wise-ISP

5th-Gen Night View Technology First in Industry



Great Image Improvement Through Software



OwlView

Powered by Wise-ISP

F1.0 Aperture

UP to 1/1.8"Big Sensor

Wise-ISP

Advantages

- Increases light input by 4 times compared to F2.0.
- Captures 180% more light than a 1/2.8" sensor.
- Powered by Wise-ISP to restore the scene's true colors.

Appearance	IPC2122LB-AF28(40)K-DL	IPC3612LB-AF28K-DL
Low illumination characteristics	ColorHunter	ColorHunter
Sensor	1/2.9"/2MP/CMOS	1/2.9"/2MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7°	Focus: 2.8mm Iris: F1.6 Angle of view(H): 101.1°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.005 lux (F1.6, AGC ON) 0 Lux with light	Colour: 0.005 lux (F1.6, AGC ON) 0 Lux with light
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265, H.265, H.264	Ultra 265, H.265, H.264
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 30fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC2122LB-ADF28(40)KM-H	IPC322LB-ADF28(40)K-H
Low illumination characteristics	Low-light	Low-light
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
Iris	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 30fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3612LB-ADF28(40)K-H	IPC2322LB-ADZK-H
Low illumination characteristics	Low-light	Low-light
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Motorized
Lens	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Iris	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 50 m (164 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 30fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC3532LB-ADZK-H	IPC3632LB-ADZK-H
Low illumination characteristics	Low-light	Low-light
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Iris	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 40m (131 ft)	Up to 40m (131 ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 30fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

Appearance	IPC2124LB-AF28(40)K-DL	IPC3614LB-AF28K-DL
Low illumination characteristics	ColorHunter	ColorHunter
Sensor	1/3.0"/4MP/CMOS	1/3.0"/4MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 97.0°/ 79.0°	Focus: 2.8mm Iris: F1.6 Angle of view(H): 97.0°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.01 lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.01 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2560*1440 25fps	2560*1440 25fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC2124LB-ADF28(40)KM-H	IPC324LB-ADF28(40)K-H
Low illumination characteristics	Low-light	Low-light
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 101.5°/84.1°	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 101.5°/84.1°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.01 lux (F2.0, AGC ON) 0 lux with IR	Colour: 0.01 lux (F2.0, AGC ON) 0 lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2560*1440 25fps	2560*1440 25fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3614LB-ADF28(40)K-H	IPC2324LB-ADZK-H
Low illumination characteristics	Low-light	Low-light
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Motorized
Lens	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 101.5°/84.1°	Focus: 2.8~12mm Iris: F1.6 Angle of view(H): 91.5°~34°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.01 lux (F2.0, AGC ON) 0 lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 50 m (164 ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2560*1440 25fps	2688*1520 25fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC3534LB-ADZK-H	IPC3634LB-ADZK-H
Low illumination characteristics	Low-light	Low-light
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view(H): 91.5°~34°	Focus: 2.8~12mm Iris: F1.6 Angle of view(H): 91.5°~34°
Iris	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 40m (131ft)	Up to 40m (131ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2688*1520 25fps	2688*1520 25fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

EASY Basic

Appearance	IPC2325LB-ADZK-H	IPC3535LB-ADZK-H
Low illumination characteristics	Low-light	Low-light
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°
Iris	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 50 m (164 ft)	Up to 40m (131ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2880*1620 25fps	2880*1620 25fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3635LB-ADZK-H
Low illumination characteristics	Low-light
Sensor	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°
Iris	Fixed
Min. illumination	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 40m (131ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	2880*1620 25fps
Audio I/O	Built-in Mic
Alarm I/O	N/A
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A

EASY EasyStar

Appearance	IPC2122LE-ADF28(40)KMC-DL	IPC3612LE-ADF28(40)KC-DL
Low illumination characteristics	ColorHunter	ColorHunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5°	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.003 lux (F1.6, AGC ON) 0 Lux with light	Colour: 0.003 lux (F1.6, AGC ON) 0 Lux with light
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 30fps
Audio I/O	Built-in Mic,Built-in Speaker	Built-in Mic,Built-in Speaker
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC2312LE-ADF28(40)KM-WP	IPC3522LE-ADF28(40)K-WP
Low illumination characteristics	ColorHunter	ColorHunter
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H):99.0°/ 77.5°	Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H):99.0°/ 77.5°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.0003 lux (F1.0, AGC ON)	Colour: 0.0003 lux (F1.0, AGC ON)
IR	Up to 30m (98ft)	N/A
Video Compression	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 30fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3622LE-ADF28(40)K-WP	IPC2124LE-ADF28(40)KM-H
Low illumination characteristics	ColorHunter	EasyStar
Sensor	1/2.7"/2MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H):99.0°/ 77.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 97.0°/ 79.0°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.0003 lux (F1.0, AGC ON)	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	N/A	Up to 50m (164ft)
Video Compression	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	2688*1520 25fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC324LE-ADF28(40)K-H	IPC3614LE-ADF28(40)K-H
Low illumination characteristics	EasyStar	EasyStar
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 97.0°/ 79.0°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 97.0°/ 79.0°
Iris	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.265,H.264, MJPEG	Ultra265, H.265,H.264, MJPEG
Smart Function	√	√
Frame Rate	2688*1520 25fps	2688*1520 25fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

Appearance	IPC2124LE-ADF28(40)KMC-DL	IPC3614LE-ADF28(40)KC-DL
Low illumination characteristics	ColorHunter	ColorHunter
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):97.0°/79.0°	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):97.0°/79.0°
Iris	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2688*1520 25fps	2688*1520 25fps
Audio I/O	Built-in Mic,Built-in Speaker	Built-in Mic,Built-in Speaker
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC2314LE-ADF28(40)KM-WP	IPC3524LE-ADF28(40)K-WP
Low illumination characteristics	ColorHunter	ColorHunter
Sensor	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 110.4°/ 88.2°	Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 110.4°/ 88.2°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.0003 lux (F1.0, AGC ON)	Colour: 0.0003 lux (F1.0, AGC ON)
IR	Up to 30m (98ft)	N/A
Video Compression	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2688*1520 25fps	2688*1520 25fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3624LE-ADF28(40)K-WP	IPC2125LE-ADF28(40)KM-H
Low illumination characteristics	ColorHunter	EasyStar
Sensor	1/1.8"/4MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 110.4°/ 88.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H):110.0°/91.2°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.0003 lux (F1.0, AGC ON)	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 50m (164ft)
Video Compression	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2688*1520 25fps	2880*1620 25fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC325LE-ADF28(40)K-H	IPC3615LE-ADF28(40)K-H
Low illumination characteristics	EasyStar	EasyStar
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H):110.0°/91.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H):110.0°/91.2°
Iris	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2880*1620 25fps	2880*1620 25fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

Appearance	IPC2128LE-ADF28(40)KM-H	IPC328LE-ADF28(40)K-H
Low illumination characteristics	EasyStar	EasyStar
Sensor	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 83.1°/98.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 98.7°/83.1°
Iris	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 50m (164ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.265,H.264, MJPEG	Ultra265, H.265,H.264, MJPEG
Smart Function	√	√
Frame Rate	3840*2160 20fps	3840*2160 20fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3618LE-ADF28(40)K-H	IPC2128LE-ADF28(40)KMC-DL
Low illumination characteristics	EasyStar	ColorHunter
Sensor	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 98.7°/83.1°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 98.7°/83.1°
Iris	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.265,H.264, MJPEG	Ultra265, H.265,H.264, MJPEG
Smart Function	√	√
Frame Rate	3840*2160 20fps	3840*2160 20fps
Audio I/O	Built-in Mic	Built-in Mic,Built-in Speaker
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC3618LE-ADF28(40)KC-DL	IPC2318LE-ADF28(40)KM-WP
Low illumination characteristics	ColorHunter	ColorHunter
Sensor	1/2.8"/8MP/CMOS	1/1.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 98.7°/83.1°	Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 111.0°/ 94.2°
Iris	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Colour: 0.0003 lux (F1.0, AGC ON)
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.265,H.264, MJPEG	Ultra265, H.265,H.264, MJPEG
Smart Function	√	√
Frame Rate	3840*2160 20fps	3840*2160 20fps
Audio I/O	Built-in Mic,Built-in Speaker	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC3528LE-ADF28(40)K-WP	IPC3628LE-ADF28(40)K-WP
Low illumination characteristics	ColorHunter	ColorHunter
Sensor	1/1.8"/8MP/CMOS	1/1.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 111.0°/ 94.2°	Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 111.0°/ 94.2°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.0003 lux (F1.0, AGC ON)	Colour: 0.0003 lux (F1.0, AGC ON)
IR	N/A	Up to 30m (98ft)
Video Compression	Ultra265, H.265,H.264, MJPEG	Ultra265, H.265,H.264, MJPEG
Smart Function	√	√
Frame Rate	3840*2160 20fps	3840*2160 20fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

Appearance	IPC2322LB-ADEZK-H	IPC3532LB-ADEZK-H
Low illumination characteristics	Low-light	Low-light
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Iris	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 50m (164.0ft)	Up to 40m (131ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 30fps
Audio I/O	1 / 1 (Built-in Mic)	1 / 1 (Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC2324LB-ADEZK-H	IPC3534LB-ADEZK-H
Low illumination characteristics	Low-light	Low-light
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 86.3°~35.2°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 86.3°~35.2°
Iris	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 50m (164.0ft)	Up to 40m (131ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2688*1520 25fps	2688*1520 25fps
Audio I/O	1 / 1 (Built-in Mic)	1 / 1 (Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance

IPC245LP-ADF40(60)KC-WP

Low illumination characteristics	ColorHunter
Sensor	1/1.8"/5MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 4.0mm,6.0mm Iris: F1.0 Angle of view (H):88.2°/61.8°
Iris	Fixed
Min. illumination	Color: 0.0003Lux (F1.0, AGC ON)
IR	N/A
Video Compression	Ultra265,H.265, H.264, MJPEG
Smart Function	√
Frame Rate	2880*1620 25fps
Audio I/O	1 / 1 (Built-in Mic,Built-in Speaker)
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A

PRIME

Network Camera

Prime Series

Incredibly, you can always find the ideal product in the UNV Prime range, which features even more advanced capabilities for excellent performance. Each Prime series is designed specifically for a particular market. Prime-III includes professional cameras for color imaging in ultra-low light conditions, powered by LightHunter and ColorHunter.

Prime-II can elevate your projects with its professional appearance, upgraded hardware, excellent image effects, and innovative smart functions.

Compared to the Easy series, the Prime-I series features enhanced hardware, including WDR, audio, alarms, and SD card support. Prime products are commonly used in commercial buildings, parks, and small-scale applications to effectively ensure safety.

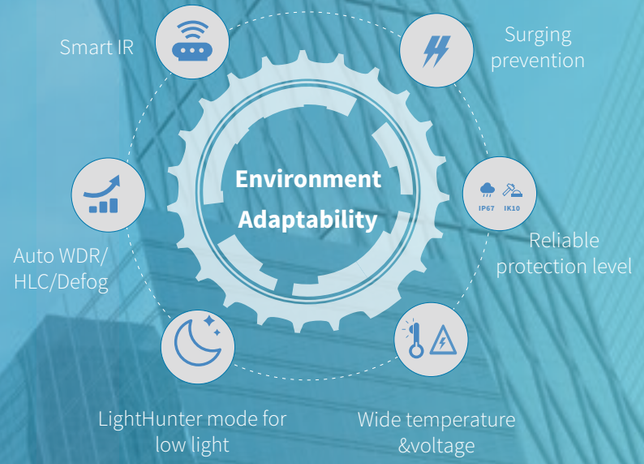
LightHunter

LightHunter

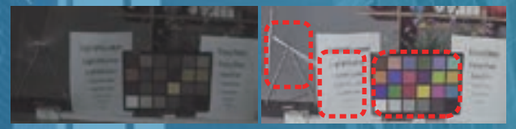
Intelligent algorithm U-ISP

Large size BSI sensor

Big iris lens



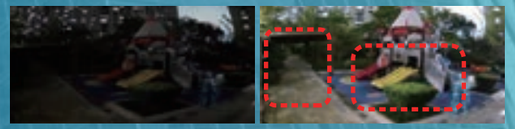
Indoor



Traditional IPC

LightHunter IPC

Outdoor



Traditional IPC

LightHunter IPC

wlView

Powered by Wise-ISP

F1.0 Aperture

UP to 1/1.2" Big Sensor

Wise-ISP

Advantages

- Great image performance with 4K resolution & 1/1.2" sensor.
- Powered by Wise-ISP to restore the scene's true colors.
- Built-in with multiple smart functions.
- Comprehensive hardware design, including professional housing, audio & alarm I/O, IP67 & IK10 ratings, etc.

Tri-Guard 2.0

Excellent low-light performance

3 different deterrence modes

Advantages

- Upgraded red and blue lights for stronger deterrence.
- Integrated Smart Intrusion Prevention, ColorHunter, and Active Deterrence into one camera.
- Provides different deterrence modes for various scenes with smart dual-light.
- The dual-lens turret offers a 180° wide-angle panoramic image.

Prime I

Appearance	IPC2122SB-ADF28(40)KM-I0	IPC2312SB-ADF40KM-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°	Focus: 4mm Iris: F1.6 Angle of view (H): 87.5°
Iris	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.6, AGC ON) 0 Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 1 Lux with IR
IR	Up to 40m (131ft)	Up to 80m (262ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 30fps
Audio I/O	Built-in Mic	Built-in Mic
Alarm I/O	N/A	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC2222SB-AHDF28(40)(60)KM-I1	IPC322SB-DF28(40)K-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm, 6mm Iris: F1.6 Angle of view (H): 105.9°/86.9°/54°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°
Iris	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0 Lux with IR
IR	Up to 80m (262ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 60fps	1920*1080 30fps
Audio I/O	1 / 1 , Built-in Mic	1 / 1
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3612SB-ADF28(40)KM-I0	IPC312SB-ADF28K-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°	Focus: 2.8mm Iris: F1.6 Angle of view (H): 106.7°
Iris	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 30fps
Audio I/O	Built-in Mic	1/1 , Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC2322SB-DZK-I0	IPC3232SB-ADZK-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°
Iris	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 50m (164ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 30fps
Audio I/O	1 / 1	1 / 1(Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3632SB-ADZK-I0	IPC2322SB-HDZK-I0
Low illumination characteristics	LightHunter	Lighthunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°	Focus:2.7~13.5mm Iris:F1.2 Angle of view(H):30.6°~98.2°
Iris	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 40m (131ft)	Up to 50m(164 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra265,H.265,H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	1920*1080 60fps
Audio I/O	Built-in Mic	1/1
Alarm I/O	N/A	1/1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3232SB-AHDZK-I0	IPC2322SB-HDZK-PI-I0
Low illumination characteristics	Lighthunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus:2.7~13.5mm Iris:F1.2 Angle of view(H):30.6°~98.2°	Focus:2.8~12mm Iris:F1.4 Angle of view(H):100.3°~32°
Iris	Fixed	P-iris
Min. illumination	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.4, AGC ON) 0Lux with IR
IR	Up to 50m(164 ft)	Up to 50m(164 ft)
Video Compression	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 60fps	1920*1080 60fps
Audio I/O	1/1	1/1
Alarm I/O	2/1	1/1
BNC	√	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE802.3af)	-30˚C ~ 60˚C (-22°F ~ 140°F)
Ingress Protection	IP67	IK10
Vandal Resistant	IK10	0.93kg(2.16lb)

Appearance	IPC3232SB-AHDZK-PI-I0	IPC2314SB-ADF40KM-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.7"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Fixed
Lens	Focus:2.8~12mm Iris:F1.4 Angle of view(H):100.3°~32°	Focus: 4mm Iris: F1.6 Angle of view (H): 83.7°
Iris	P-iris	Fixed
Min. illumination	Color: 0.001Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 40m(131 ft)	Up to 80m (262ft)
Video Compression	Ultra265,H.265,H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 60fps	2688*1520 30fps
Audio I/O	1/1	Built-in Mic
Alarm I/O	2/1	1 / 1
BNC	√	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	-30˚C ~ 60˚C (-22°F ~ 140°F)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IK10	IP67
Vandal Resistant	0.93kg(2.05lb)	N/A

Appearance	IPC2124SB-ADF28(40)KMC-I0	IPC2124SB-ADF28(40)KM-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (131ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	Built-in Mic&Speaker	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC324SB-DF28(40)K-I0	IPC3614SB-ADF28(40)KM-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	1 / 1	Built-in Mic
Alarm I/O	1 / 1	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

Appearance	IPC3614SB-ADF28(40)KMC-I0	IPC314SB-ADF28K-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°	Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	Built-in Mic&Speaker	1 / 1 ,Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC314SB-ADF28K-M12-I0	IPC354SB-ADNF28(40)K-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/3"/4MP/CMOS	1/2.7"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view (H): 101.1°/91.5°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	1 / 1 ,Built-in Mic	1 / 1 ,Built-in Mic
Alarm I/O	N/A	1/1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25%	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP66
Vandal Resistant	IK10	N/A

Appearance	IPC2324SB-DZK-I0	IPC3234SB-ADZK-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/4MP/CMOS	1/2.7"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 50m (164ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	1 / 1	1 / 1(Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3634SB-ADZK-I0	IPC3534SB-ADNZK-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/4MP/CMOS	1/2.7"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 40m (131ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	Built-in Mic	1 / 1,(Built-in Mic)
Alarm I/O	N/A	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP66
Vandal Resistant	IK10	IK10

Appearance	IPC2125SB-ADF28(40)KM-I0	IPC2125SB-ADF28(40)KMC-I0
Low illumination characteristics	LightHunter	ColorHunter
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 40m (131ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	Built-in Mic	Built-in Mic&Speaker
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC2315SB-ADF40KM-I0	IPC2225SB-ADF28(40)(60)KM-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 4mm Iris: F1.6 Angle of view (H): 91.2°	Focus: 2.8mm, 4mm, 6mm Iris: F1.6 Angle of view (H): 108.5°/91.5°/56.3°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 80m (262ft)	Up to 80m (262ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	Built-in Mic	1 / 1 , Built-in Mic
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC2105SB-ADF16KM-I0	IPC325SB-DF28(40)K-I0
Low illumination characteristics	Low-light	LightHunter
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 1.68mm Iris: F2.0 Angle of view (H): 180°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H):96.1°/78.7°
Iris	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 20m (66ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	Ultra 265,H.265, H.264,MJPEG	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	N/A	1 / 1
Alarm I/O	N/A	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3615SB-ADF28(40)KM-I0	IPC3615SB-ADF28(40)KMC-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	Built-in Mic	Built-in Mic&Speaker
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC2325SB-DZK-I0	IPC3235SB-ADZK-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~ 30.42°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H):106.25°~ 30.42°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 50m (164ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	1 / 1	1 / 1 (Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3635SB-ADZK-I0	IPC3605SB-ADF16KM-I0
Low illumination characteristics	LightHunter	Low-light
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Fixed
Lens	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H):106.25°~ 30.42°	Focus: 1.68mm Iris: F2.0 Angle of view (H): 180°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 40m (131ft)	Up to 20m (66ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	Built-in Mic	N/A
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC2128SB-ADF28(40)KMC-I0	IPC2128SB-ADF28(40)KM-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°
Iris	Fixed	Fixed
Min. illumination	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*2160 20fps	3840*2160 20fps
Audio I/O	Built-in Mic,Built-in Speaker	Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC2228SB-ADF28(40)KM-I1	IPC2108SB-ADF16KM-I0
Low illumination characteristics	LightHunter	Low-light
Sensor	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97°/84°	Focus: 1.68mm Iris: F2.0 Angle of view (H): 180°
Iris	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 80m (262ft)	Up to 20m (65.6ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*2160 30fps	3840*2160 30fps
Audio I/O	1 / 1 , Built-in Mic	N/A
Alarm I/O	1 / 1	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

Appearance	IPC328SB-ADF28(40)K-I0	IPC3618SB-ADF28(40)KM-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°
Iris	Fixed	Fixed
Min. illumination	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*2160 20fps	3840*2160 20fps
Audio I/O	1 / 1 (Built-in Mic)	Built-in Mic
Alarm I/O	1 / 1	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

Appearance	IPC3618SB-ADF28(40)KMC-I0	IPC318SB-ADF28K-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/8MP/CMOS	1/3"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°	Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°
Iris	Fixed	Fixed
Min. illumination	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	×
Frame Rate	3840*2160 20fps	3840*2160 20fps
Audio I/O	Built-in Mic&Speaker	1 / 1 ,Built-in Mic
Alarm I/O	N/A	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3608SB-ADF16KM-I0	IPC2328SB-DZK-I0
Low illumination characteristics	Low-light	LightHunter
Sensor	1/2.7"/8MP/CMOS	1/2.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Fixed	Motorized
Lens	Focus: 1.68mm Iris: F2.0 Angle of view (H): 180°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2°
Iris	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 20m (66ft)	Up to 50m (164ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*2160 30fps	3840*2160 20fps
Audio I/O	N/A	1 / 1
Alarm I/O	N/A	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3238SB-ADZK-I0	IPC3638SB-ADZK-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2°
Iris	Fixed	Fixed
Min. illumination	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 40m (131ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*2160 20fps	3840*2160 20fps
Audio I/O	1 / 1 (Built-in Mic)	Built-in Mic
Alarm I/O	1 / 1	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC815SB-ADF14K-I0
Low illumination characteristics	Low-light
Sensor	1/2.8"/5MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus:1.4mm Iris: F2.0 Angle of View: 360°
Iris	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 10 m (33ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	2592*1944 30fps
Audio I/O	1 / 1 and 1 built-in Mic
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP66
Vandal Resistant	IK10

Appearance	IPC2B12SS-ADF28(40)K-I1	IPC322SS-ADF28(40)K-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5°
Iris	Fixed	Fixed
Min. illumination	Colour:0.001 lux (F1.6, AGC ON) 0 lux with IR	Colour:0.001 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 80 m (262 ft)	Up to 40 m (131.2 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 60fps	1920*1080 60fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3612SS-ADF28(40)K-I1	IPC2B22SS-ADZK-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Motorized
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5°	Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 96.2°~ 26.0°
Iris	Fixed	Fixed
Min. illumination	Colour:0.001 lux (F1.6, AGC ON) 0 lux with IR	Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR	Up to 40 m (131.2 ft)	Up to 60 m (196.9 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 60fps	1920*1080 60fps
Audio I/O	Built-in Mic	1 / 1(Built-in Mic)
Alarm I/O	N/A	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3732SS-ADZK-I1	IPC3632SS-ADZK-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 96.2°~ 26.0°	Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 96.2°~ 26.0°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.0005lux (F1.0, AGC ON) 0 lux with IR	Colour: 0.0005lux (F1.0, AGC ON) 0 lux with IR
IR	Up to 40 m (131.2 ft)	Up to 40 m (131.2 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 60fps	1920*1080 60fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3222SS-ADF28(40)K-I1	IPC2B14SS-ADF28(40)KMC-I1
Low illumination characteristics	LightHunter	ColorHunter
Sensor	1/2.8"/2MP/CMOS	1/2.7"/4MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.2°	Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 102.3°/85.0°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR	Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR	Up to 30 m (98.4 ft)	IR 40 m, Warm Light 40 m
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	1920*1080 30fps	2688*1520 30fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic and Speaker)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

Appearance	IPC324SS-ADF28(40)K-I1	IPC3614SS-ADF28(40)K-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/3.0"/4MP/CMOS	1/3.0"/4MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.68°/81.39°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.68°/81.39°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 40 m (131.2 ft)	Up to 40 m (131.2 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	1 / 1(Built-in Mic)	Built-in Mic
Alarm I/O	1 / 1	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

Appearance	IPC3634SS-ADF28K-I1	IPC3634SS-ADF28(40)KMC-I1
Low illumination characteristics	LightHunter	ColorHunter
Sensor	1/3.0"/4MP/CMOS	1/2.7"/4MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm Iris: F1.6 Angle of view (H): 97.68°	Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 102.3°/85.0°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR	Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR	Up to 40 m (131.2 ft)	IR 30 m, Warm Light 30 m
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic and Speaker)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC2B24SS-ADZK-I1	IPC3734SS-ADZK-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/3.0"/4MP/CMOS	1/3.0"/4MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.7 ~ 13.5 mm Iris: F1.2 Angle of view (H): 103.8°~ 29.7°	Focus: 2.7 ~ 13.5 mm Iris: F1.2 Angle of view (H): 103.8°~ 29.7°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR	Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR
IR	Up to 60 m (196.9 ft)	Up to 40 m (131.2 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3634SS-ADZK-I1	IPC3224SS-ADF28(40)K-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/3.0"/4MP/CMOS	1/3.0"/4MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Motorized	Fixed
Lens	Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 103.8°~ 29.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.68°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 40 m (131.2 ft)	Up to 30 m (98.4 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 25fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC2B15SS-ADF28(40)K-I1	IPC2B15SS-ADF28(40)KMC-I1
Low illumination characteristics	LightHunter	ColorHunter
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 110.0°/91.2°	Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 112.8°/91.2°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR	Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR	Up to 80 m (262 ft)	IR 40 m, Warm Light 40 m
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic and Speaker)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC325SS-ADF28(40)K-I1	IPC3515SS-ADF28K-I1-HI
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 110.0°/91.2°	Focus: 2.8mm Iris: F1.6 Angle of view (H): 110.0°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 40 m (131.2 ft)	Up to 40 m (131.2 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP54
Vandal Resistant	IK10	IK10

Appearance	IPC3615SS-ADF28(40)K-I1	IPC3635SS-ADF28K-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 110.0°/91.2°	Focus: 2.8mm Iris: F1.6 Angle of view (H): 110.0°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 40 m (131.2 ft)	Up to 40 m (131.2 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	Built-in Mic	1 / 1(Built-in Mic)
Alarm I/O	N/A	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC3635SS-ADF28(40)KMC-I1	IPC2B25SS-ADZK-I1
Low illumination characteristics	ColorHunter	LightHunter
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Motorized
Lens	Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 112.8°/91.2°	Focus: 2.7 ~ 13.5 mm Iris: F1.2 Angle of view (H): 106.3°~ 32.5°
Iris	Fixed	Fixed
Min. illumination	Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR	Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR
IR	IR 30 m, Warm Light 30 m	Up to 60 m (196.9 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	1 / 1(Built-in Mic and Speaker)	1 / 1(Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	IK10

Appearance	IPC3735SS-ADZK-I1	IPC3635SS-ADZK-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.7 ~ 13.5 mm Iris: F1.2 Angle of view (H):106.3°~ 32.5°	Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H):106.3°~ 32.5°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR	Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR
IR	Up to 40 m (131.2 ft)	Up to 40 m (131.2 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2880*1620 30fps	2880*1620 30fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC2B18SS-ADF28(40)K-I1	IPC2B18SS-ADF28(40)KMC-I1
Low illumination characteristics	LightHunter	ColorHunter
Sensor	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5°	Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 106.5°/92.0°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR	Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR	Up to 80 m (262 ft)	IR 40 m, Warm Light 40 m
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*2160 30fps	3840*2160 30fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic and Speaker)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC328SS-ADF28(40)K-I1	IPC3618SS-ADF28(40)K-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/8MP/CMOS	1/3.0"/4MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.49°/88.39°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.49°/88.35°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 40 m (131.2 ft)	Up to 40 m (131.2 ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*2160 30fps	3840*2160 30fps
Audio I/O	1 / 1(Built-in Mic)	Built-in Mic
Alarm I/O	1 / 1	N/A
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A

Appearance	IPC3638SS-ADF28K-I1	IPC3638SS-ADF28(40)KMC-I1
Low illumination characteristics	LightHunter	ColorHunter
Sensor	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm Iris: F1.6 Angle of view (H): 97.49°	Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 106.5°/92.0°
Iris	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR	Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR	Up to 40 m (131.2 ft)	IR 30 m, Warm Light 30 m
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*2160 30fps	3840*2160 30fps
Audio I/O	1 / 1(Built-in Mic)	1 / 1(Built-in Mic and Speaker)
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC2B14SE-ADF28(40)K-WP-I1	IPC3634SE-ADF28(40)K-WP-I1
Low illumination characteristics	Colorhunter	ColorHunter
Sensor	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 100.4°/88.2°	Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 100.4°/88.2°
Iris	Fixed	Fixed
Min. illumination	Colour:0.0003 lux (F1.0, AGC ON)	Colour:0.0003 lux (F1.0, AGC ON)
IR	N/A	N/A
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	1 / 1,Built-in Mic	1 / 1,Built-in Mic
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC2K24SE-ADF40KMC-WL-I0	IPC2K28SE-ADF40KMC-WL-I0
Low illumination characteristics	ColorHunter	ColorHunter
Sensor	1/2.9"/4MP/CMOS	1/2.7"/8MP/CMOS
Wide Dynamic Range	DWDR	130dB True WDR
Zoom	Fixed	Fixed
Lens	Focus:2*4.0mm Iris: F1.0 Angle of view (H): 160.00°±10°	Focus:2*4.0mm Iris: F1.0 Angle of view (H): 180.00°±10°
Iris	Fixed	Fixed
Min. illumination	Color: 0.0005Lux (F1.0, AGC ON)	Color: 0.0005Lux (F1.0, AGC ON)
IR	N/A	N/A
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*1080 25fps	5120*1440 20fps
Audio I/O	1 / 1,Built-in speaker and two mics	1 / 1,Built-in speaker and two mics
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	N/A	N/A

Appearance	IPC3K28SE-ADF28KMC-DL-I0	IPC2A24SE-ADZK-I0
Low illumination characteristics	ColorHunter	LightHunter
Sensor	1/2.7"/8MP/CMOS	1/1.8"/4MP/CMOS
Wide Dynamic Range	130dB True WDR	120dB True WDR
Zoom	Fixed	Motorized
Lens	Focus:2 * 2.8mm Iris: F1.0 Angle of view (H): 180.00°±10°	Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°
Iris	Fixed	Fixed
Min. illumination	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR
IR	IR 40m, Warm Light 40m	Up to 80m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	4096*1860 20fps	2688*1520 30fps
Audio I/O	1 / 1,Built-in speaker and two mics	1/1(Built-in Mic)
Alarm I/O	1 / 1	2/1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3734SE-ADZK-I0	IPC3634SE-ADZK-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°	Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°
Iris	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 40m (131ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 30fps	2688*1520 30fps
Audio I/O	1/1(Built-in Mic)	1/1(Built-in Mic)
Alarm I/O	2/1	2/1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC2B18SE-ADF28(40)K-WP-I1	IPC3638SE-ADF28(40)K-WP-I1
Low illumination characteristics	Colorhunter	ColorHunter
Sensor	1/1.2"/8MP/CMOS	1/1.2"/8MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Fixed	Fixed
Iris	Fixed	Fixed
IR	N/A	N/A
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*2160 30fps	3840*2160 30fps
Audio I/O	1 / 1,Built-in Mic	1 / 1,Built-in Mic
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25%　PoE (IEEE 802.3af)	DC 12V ±25%　PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC2A28SE-ADZK-I0	IPC3738SE-ADZK-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/1.8"/8MP/CMOS	1/1.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus:2.8~12.0mm　Iris: F1.2　Angle of view (H):48.0°~101.1°	Focus:2.8~12.0mm　Iris: F1.2　Angle of view (H):48.0°~101.1°
Iris	Fixed	Fixed
Min. illumination	Color: 0.008ux (F1.2, AGC ON)　0Lux with IR	Color: 0.008ux (F1.2, AGC ON)　0Lux with IR
IR	Up to 80m (262ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√
Frame Rate	3840*2160 30fps	3840*2160 30fps
Audio I/O	1/1(Built-in Mic)	1/1(Built-in Mic)
Alarm I/O	2/1	2/1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25%　PoE (IEEE 802.3af)	DC 12V ±25%　PoE (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3638SE-ADZK-I0	IPC542SE-HDK-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/1.8"/4MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Manual(No Zoom/focus interface)
Lens	Focus:2.8~12.0mm　Iris: F1.2　Angle of view (H): 48.0°~101.1°	N/A
Iris	Fixed	DC-Iris/P-Iris
Min. illumination	Color: 0.008ux (F1.2, AGC ON)　0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON)　B/W:0.0001Lux(F1.2, AGC ON)
IR	Up to 40m (131ft)	N/A
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	3840*2160 30fps	1920*1080 60fps
Audio I/O	1/1(Built-in Mic)	1 / 1
Alarm I/O	2/1	2 / 1
BNC	N/A	√
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25%　PoE (IEEE 802.3af)	AC 24V ±25%, DC 12V ±25%　PoE (IEEE802.3af)
Ingress Protection	IP67	N/A
Vandal Resistant	IK10	N/A

Appearance	IPC544SE-DK-I0
Low illumination characteristics	LightHunter
Sensor	1/1.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Manual(No Zoom/focus interface)
Lens	N/A
Iris	DC-Iris/P-Iris
Min. illumination	Color: 0.0005Lux (F1.2, AGC ON)　B/W:0.0001Lux(F1.2, AGC ON)
IR	N/A
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	2688*1520 30fps
Audio I/O	1 / 1
Alarm I/O	2 / 1
BNC	√
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	AC 24V ±25%, DC 12V ±25%　PoE (IEEE802.3af)"
Ingress Protection	N/A
Vandal Resistant	N/A

Appearance	IPC264SA-AHDX4K-I1	IPC2B22SA-AHDZK-PI-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/1.8"/4MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Motorized	Motorized
Lens	Focus:8~32mm Iris:F1.6 Angle of view(H):42.6°~15.2°	2.7 to 13.5mm
Iris	P-iris	P-iris
Min. illumination	Colour:0.001lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR	120 m (393.7 ft)	60 m (196.9 ft)
Video Compression	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264,MJPEG
Smart Function	√	√
Frame Rate	2688*1520 60fps	1920×1080 60fps
Audio I/O	2 / 1,Built-in 2 Mics	1 / 1,Built-in 2 Mics
Alarm I/O	3 / 2	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC12V(±25%) , PoE+ (IEEE 802.3at)	DC 12V ±25% PoE+ (IEEE 802.3at)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3232SA-AHDZK-PI-I1	IPC2B24SA-AHDZK-PI-I1
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.9"/4MP/CMOS
Wide Dynamic Range	130dB True WDR	130dB True WDR
Zoom	Motorized	Motorized
Lens	2.7 to 13.5mm	2.7 to 13.5mm
Iris	P-iris	P-iris
Min. illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 40m(131 ft)	60 m (196.9 ft)
Video Compression	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264,MJPEG
Smart Function	√	√
Frame Rate	1920×1080 60fps	2688×1520 60fps
Audio I/O	1 / 1,Built-in 2 Mics	1 / 1,Built-in 2 Mics
Alarm I/O	1 / 1	1 / 1
BNC	N/A	N/A
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE+ (IEEE 802.3at)	DC 12V ±25% PoE+ (IEEE 802.3at)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3234SA-AHDZK-PI-I1
Low illumination characteristics	LightHunter
Sensor	1/2.9"/4MP/CMOS
Wide Dynamic Range	130dB True WDR
Zoom	Motorized
Lens	2.7 to 13.5mm
Iris	P-iris
Min. illumination	Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 40m(131 ft)
Video Compression	Ultra265,H.265,H.264,MJPEG
Smart Function	√
Frame Rate	2688×1520 60fps
Audio I/O	1 / 1,Built-in 2 Mics
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE+ (IEEE 802.3at)
Ingress Protection	IP67
Vandal Resistant	IK10

Network Camera

Pro Series

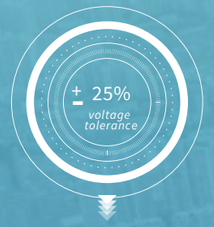
The UNV Pro series is designed with advanced ultra-smart technology to deliver a superior user experience.

Equipped with smart functions, products in the Pro series can adapt to a range of challenging situations. With features like 4K@30fps, 2MP@60fps, LightHunter, WDR, and abundant interfaces, the Pro series also includes the OmniView camera, which combines multiple sensors to provide a panoramic view.

Additionally, AlphaView is a series of cameras with built-in deep learning algorithms. It focuses accurately on people and vehicles in an image, allowing users to concentrate on real events.

Pro series products are the top choice for enterprise and project applications.

High Reliability



Wide temperature & voltage

Extreme operation temperature test for all outdoor products, -40 ℃~60 ℃.

Protects the products reliably even when the power supply is unstable.

Reliable protection level

Provide the most reliable protection for the product.

Surging prevention

Provides up to 6KV surge protection to ensure the safety of outdoor products.

Industry products will be used in various complex environments, and UNV products have the ability to operate stably in complex environments.

IPC264EA Series & IPC3234EA Series

- 1/1.8" CMOS
- 140dB WDR
- P-iris
- 4MP@60fps, 8MP@60fps
- Wise-ISP
- IP67 & IK10

AlphaView

It focuses on people and vehicles with high precision.

Built-in deep learning algorithm.

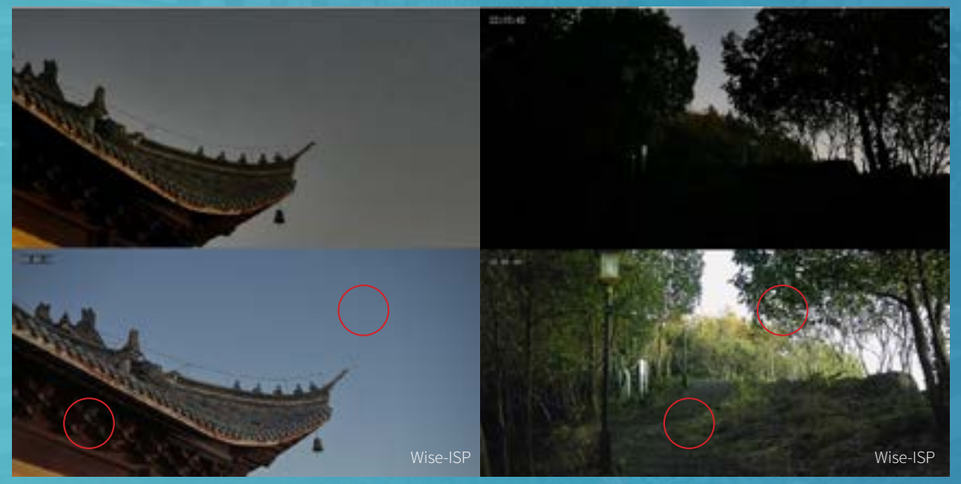
4MP@60fps or 8MP@30fps equipped with LightHunter technology.

People counting, video meta-data, and smart intrusion prevention.

Wise-ISP

5th-generation night view technology developed by Uniview. Supported by the smart algorithm, it captures intricate details and accurately represents colors.

Wise-ISP Advantages



Better restore true color

Better restore true color

Multi-channel with Single IP

4 channels with one IP

Independent VCA

Independent image adjustment

Longer Focus & Aperture

13.5mm ultra-long focal length, F1.2 ultra-large aperture, delivers clearer and brighter images

FOV: Horizontal: 102.9°, Vertical: 51.07°

IPC8645EA-ADZKM-I1

- 1/2.7" CMOS
- 130dB WDR
- P-iris
- 5MP@30fps
- Wise-ISP
- IP67 & IK10

Appearance	IPC262EB-HDX10K-I0	IPC265EB-DX12K-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 5~50mm Iris: F1.6 Angle of view(H): 4.71°~55.87°	Focus: 5~60mm Iris: F1.6 Angle of view(H): 4.71°~55.87°
Iris	DC-Iris	DC-Iris
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0 lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 100m(328.1 ft)	Up to 100m(328.1 ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	1920×1080 60fps	2880*1620 30fps
9:16 Corridor Mode	√	√
Audio I/O	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1
BNC	√	√
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Power	DC12V(±25%) PoE+ (IEEE802.3at) [AC24V(±25%) Customization available]	DC12V(±25%) PoE+ (IEEE802.3at) [AC24V(±25%) Customization available]
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC254EB-DX22GK-I0	IPC568EB-DGK-I0
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	Motorized	
Lens	Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view(H): 60.47°~3.49°	N/A
Iris	DC-iris	P-Iris/DC- Iris
Min. illumination	Color: 0.001Lux (F1.5, AGC ON) 0 lux with IR	Colour: TBD (F1.2, AGC ON) B/W: TBD (F1.2, AGC ON)
IR	Up to 150m(492.1 ft)	N/A
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2688×1520 30fps	3840x2160 30fps
9:16 Corridor Mode	N/A	×
Audio I/O	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1
BNC	√	√
Edge Storage	MicroSD, up to 512GB	MicroSD, up to 512GB
Network Interface	10M/100M/1000M Base-TX Ethernet +100M/1000M SFP	10M/100M Base-TX Ethernet
Power	AC 24V ±25%, PoE (IEEE802.3at)	AC 24V ±25%, DC 12V±25%, PoE (IEEE 802.3af)
Ingress Protection	IP67	N/A
Vandal Resistant	N/A	N/A

PRO Basic

Appearance	IPC86CEB-AF18KC-I0
Low illumination characteristics	Low-light
Sensor	1/1.7"/12MP/CMOS
Wide Dynamic Range	DWDR
Zoom	Fixed
Lens	Focus: 1.8mm Iris: F2.0 Angle of view : 360°
Iris	Fixed
Min. illumination	Colour: 0.03Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 15m (49ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	Fisheye View: 4000*3000 20fps 3000*3000 20fps 2560*2560 25fps
9:16 Corridor Mode	N/A
Audio I/O	1 / 1 (Built-in two Mics)
Alarm I/O	2 / 1
BNC	√
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10

PRO AlphaView

Appearance	IPC28184EA-ADX5K-F40-I1	
	Detail	**Panorama**
Low illumination characteristics	LightHunter	LightHunter
Sensor	1/1.8", 8MP,CMOS	1/1.8", 4MP,CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR
Zoom	5X	N/A
Lens	Focus:10~50mm Iris:F1.6 Angle of view(H):33.8°~8.4°	Focus:4mm Iris:F1.0 Angle of view(H):94.7°
Min. illumination	Colour:0.005lux (F1.6, AGC ON) 0 lux with IR	Colour:0.0005lux (F1.0, AGC ON)
IR	Up to 50m (164.0ft) IR range	N/A
Video Compression	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264,MJPEG
Smart Function	√	N/A
Frame Rate	3840*2160 30fps	2688*1520 30fps
Audio I/O	2/1	2/1
Alarm I/O	3/2	3/2
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet
Power	AC24V±25%	AC24V±25%
Ingress Protection	IP66	IP66
Vandal Resistant	N/A	N/A

PRO AlphaView

Appearance	IPC264EA-AHDZK-I1	IPC264EA-AHDX4K-I1
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS
Wide Dynamic Range	140dB True WDR	140dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.2 Angle of view: 106.5°~51.3°	Focus: 8~32mm Iris: F1.6 Angle of view: 42.6°~15.2°
Min. illumination	Colour:0.0003 lux (F1.2, AGC ON) 0 lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 100m (328ft)	Up to 100m (328ft)
Video Compression	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264,MJPEG
Smart Function	√	√
Frame Rate	2688×1520 60fps 1920×1080 60fps	2688×1520 60fps 1920×1080 60fps
Audio I/O	2 / 1	2 / 1
Alarm I/O	3 / 2	3 / 2
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet
Power	DC12V(±25%) , PoE+ (IEEE 802.3af)	DC12V(±25%) , PoE+ (IEEE 802.3at)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC268EA-AHDZK-I1	IPC268EA-AHDX4K-I1
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/1.8"/8MP/CMOS	1/1.8"/8MP/CMOS
Wide Dynamic Range	140dB True WDR	140dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.2 Angle of view: 102.5°~ 48.5°	Focus: 8~32mm Iris: F1.6 Angle of view: 42°~15.3°
Min. illumination	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Colour:0.003 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 60 m (196.9 ft)	Up to 120 m (393.7 ft)
Video Compression	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264,MJPEG
Smart Function	√	√
Frame Rate	3840×2160 60fps 1920×1080 60fps	3840×2160 60fps 1920×1080 60fps
Audio I/O	2 / 1	2 / 1
Alarm I/O	3 / 2	3 / 2
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet
Power	DC12V(±25%) , PoE+ (IEEE 802.3af)	DC12V(±25%) , PoE+ (IEEE 802.3at)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3234EA-AHDZK-I1	IPC3234EA-AHDX4K-I1
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS
Wide Dynamic Range	140dB True WDR	140dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.2 Angle of view: 106.6°~51.3°	Focus: 8~32mm Iris: F1.2 Angle of view: 42.6°~15.2°
Min. illumination	Colour:0.0003 lux (F1.2, AGC ON) 0 lux with IR	Colour:0.0005 lux (F1.2, AGC ON) 0 lux with IR
IR	Up to 40m (131 ft)	Up to 40m (131 ft)
Video Compression	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	2688×1520 60fps 1920×1080 60fps	2688×1520 60fps 1920×1080 60fps
Audio I/O	2 / 1	2 / 1
Alarm I/O	3 / 2	3 / 2
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet
Power	DC12V(±25%) , PoE+ (IEEE 802.3af)	DC12V(±25%) , PoE+ (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC3238EA-AHDZK-I1	IPC3238EA-AHDX4K-I1
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/1.8"/8MP/CMOS	1/1.8"/8MP/CMOS
Wide Dynamic Range	140dB True WDR	140dB True WDR
Zoom	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.2 Angle of view: 102.5°~48.5°	Focus: 8~32mm Iris: F1.6 Angle of view: 42°~15.3°
Min. illumination	Colour:0.001 lux (F1.2, AGC ON) 0 lux with IR	Colour:0.003 lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 40m (131 ft)	Up to 40m (131 ft)
Video Compression	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√
Frame Rate	3840×2160 60fps 2560×1440 60fps 1920×1080 60fps	3840×2160 60fps 2560×1440 60fps 1920×1080 60fps
Audio I/O	2 / 1	2 / 1
Alarm I/O	3 / 2	3 / 2
BNC	N/A	N/A
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Network Interface	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet
Power	DC12V(±25%) , PoE+ (IEEE 802.3af)	DC12V(±25%) , PoE+ (IEEE 802.3af)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	IK10

Appearance	IPC8544EA-KM-I1
Low illumination characteristics	LightHunter(0.002lux)
Sensor	1/1.8"/4*4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus:2.8mm Iris: F1.6 Angle of view (H): 180° Angle of view (V): 80°
Min. illumination	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 50m (164ft)
Video Compression	Ultra265, H.264, MJPEG
Smart Function	√
Frame Rate	4800*2688 30fps 3840*2160 30fps 2688*1520 30fps
Audio I/O	1 / 1
Alarm I/O	2 / 1
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M/1000M Base-TX Ethernet
Power	AC 24V ±25%, DC24V Support 18V-48V PoE (IEEE 802.3at)
Ingress Protection	IP67
Vandal Resistant	N/A

Appearance	IPC8645EA-ADZKM-I1
Low illumination characteristics	LightHunter
Sensor	1/2.7"/4*5MP/CMOS
Wide Dynamic Range	130dB True WDR
Zoom	Motorized
Lens	Focus: 2.7~13.5mm Iris: F1.2 (W)110.3°~(T)31°
Min. illumination	Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR on
IR	Up to 50m (164ft)
Video Compression	Ultra265, H.264, MJPEG
Smart Function	√
Frame Rate	2880*1620 30fps 1080P 30fps
Audio I/O	1 / 1
Alarm I/O	3 / 2
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M/1000M Base-TX Ethernet
Power	AC 24V ±25%, DC24V ±25% PoE (IEEE 802.3at)
Ingress Protection	IP67
Vandal Resistant	IK10

PTZ

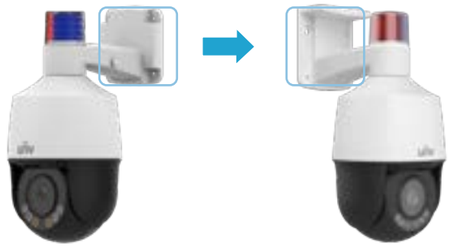
Network Camera

A pan-tilt-zoom (PTZ) camera works by adjusting the direction of the camera lens to cover a wide monitoring area and zooming in to track targets within the scene. These capabilities enable PTZ cameras to meet customer needs and ensure security.

UNV offers different series of PTZ cameras to meet various customer needs: Pro, Prime, and Easy series. The Pro series is the highest level, featuring professional capabilities aimed at vertical markets, such as 45x optical zoom, gyroscope, and optical defog. Prime series PTZ cameras are equipped with LightHunter technology, providing bright and clear images in ultra-low light environments. The Prime series offers a variety of options with different sizes and features for customers. For the distribution market, UNV offers the Easy series, which features a compact design, deep-learning algorithms, and cost-effective solutions.

Quick Installation

After the upgrade, the installation method now supports ceiling mounting.



Multiple Installation Methods

Installation disc | Wall-mount bracket & installation disc | Box & installation disc | Suspension mount bracket & installation disc | Embedded bracket

Versatile Adaptability

Various installation options

IPC6312/5LFW-AX5C-VG1
IPC6322/5LFW-AX5C-VG1

- 1/2.7” 2/5MP@30fps, 2.7~13.5mm, 5x optical zoom
- IR 50m, white LEDs 15m
- DC12V, PoE(at)
- Smart intrusion prevention
- Auto tracking
- UMD (Ultra Motion Detection)

Outstanding Adaptability

Fearless in the rain

Equipped with wipers, it clears lens droplets in the rain for a clear view

Moisture-resistant

IP67-rated, ensuring operation in humid conditions

Fearless in the dark

500 meters Illumination Distance (IR) for clear images in the dark

IPC6432/4LR-X16-VG1

- 2688 x 1520 @ 30 fps max
- 16X optical zoom
- Smart intrusion prevention
- IR up to 100 m
- Alarm 2/1, Audio 1/1
- IP66 & IK10
- Invisible installation

IPC6824/8EL-X42-W-VH1

- 3840 x 2160 @ 30 fps max
- 42X optical zoom
- Smart intrusion prevention
- People counting
- Multi-target detection
- LightHunter technology
- IR up to 500 m
- Gyroscope stabilization
- Smart wiper
- Alarm 7/2, Audio 1/1
- IP67

Appearance	IPC6412LR-X5UPW-VG	IPC6215SR-X5PAEW-VG
Low illumination characteristics	Lighthunter	LightHunter
Sensor	1/2.7" / 2MP / CMOS	1/2.7" / 5MP / CMOS
Lens	Focus:2.7~13.5mm	Focus: 2.7~13.5mm
Optical Zoom	5X	5X
Pan Range	350°	350°
Auto Tracking	N/A	N/A
Audio I/O	N/A	1/ 1
Alarm I/O	1/ 1	1 / 1
Power	DC12V(±25%), PoE+(IEEE 802.3at)	DC 12V±25%, PoE+ (IEEE802.3 at)
Ingress Protection	N/A	N/A

Appearance	IPC9312LFW-AF28-2X4	IPC6312LFW-AX5C-VG1
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	Panorama: 1/2.8"/2MP/ CMOS; Detail: 1/2.8"/ 2MP/COMS	1/2.8" / 2MP / CMOS
Lens	Focus: Panorama: 2.8mm; Detail: 2.8~12mm	Focus: 2.7~13.5mm
Optical Zoom	Panorama: N/A; Detail: 4X	5X
Pan Range	Panorama: N/A; Detail: 0° ~ 345°	0° ~ 345°
Auto Tracking	N/A	√
Audio I/O	N/A	1 / 1
Alarm I/O	N/A	1 / 1
Power	DC 12V, PoE+(IEEE802.3 at)	DC 12V ±25% PoE (IEEE 802.3at)
Ingress Protection	IP66	IP66

Appearance	IPC6315LFW-AX5C-VG1	IPC6322LFW-AX5C-VG
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/2.7" / 5MP / CMOS	1/2.8" / 2MP / CMOS
Lens	Focus: 2.7~13.5mm	Focus: 2.7~13.5mm
Optical Zoom	5X	5X
Pan Range	0° ~ 345°	0° ~ 345°
Auto Tracking	√	√
Audio I/O	1 / 1	1 / 1
Alarm I/O	1 / 1	1 / 1
Power	DC 12V ±25% PoE (IEEE 802.3at)	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP66	IP66

Appearance	IPC6325LFW-AX5C-VG	IPC6432LR-X16-VG1
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/2.7" / 5MP / CMOS	1/2.8"/2MP/CMOS
Lens	Focus: 2.7~13.5mm	Focus:5.5~88mm
Optical Zoom	5X	16X
Pan Range	0° ~ 345°	360°
Auto Tracking	√	√
Audio I/O	1 / 1	1 / 1
Alarm I/O	1 / 1	2 / 1
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC12V(±10%,3A), PoE+(IEEE 802.3at)
Ingress Protection	IP66	IP66

Appearance	IPC6434LR-X16-VG1	IPC6412LR-X16-VG
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/2.9"/4MP/CMOS	1/2.8", 2MP, CMOS
Lens	Focus:5.5~88mm	Focus:5 - 80mm
Optical Zoom	16X	16X
Pan Range	360°	360°
Auto Tracking	√	√
Audio I/O	1 / 1	N/A
Alarm I/O	2 / 1	N/A
Power	DC12V(±10%,3A), PoE+(IEEE 802.3at)	DC12V±25%, PoE+(IEEE 802.3at)
Ingress Protection	IP66	IP66

Appearance	IPC6424SR-X25-VF	IPC6424SR-X25-VF-B
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/2.8"/4MP/CMOS	1/2.8"/4MP/CMOS
Lens	Focus:4.8~120mm	Focus:4.8~120mm
Optical Zoom	25X	25X
Pan Range	360°	360°
Auto Tracking	√	√
Audio I/O	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1
Power	DC 12V±25%, PoE+(IEEE802.3 at)	DC 12V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67	IP67

Appearance	IPC6422SR-X25-VF-B	IPC94144SFW-X25-F40C
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/2.8"/2MP/CMOS	Panorama: 1/1.8", 4MP, CMOS; Detail: 1/2.7", 4MP, CMOS
Lens	Focus:5~125mm	Focus: Panorama: 4mm; Detail: 4.8~120mm
Optical Zoom	25X	Panorama: N/A; Detail: 25X
Pan Range	360°	Panorama: N/A; Detail: 360°
Auto Tracking	√	Panorama: N/A; Detail: √
Audio I/O	1 / 1	1/1
Alarm I/O	2 / 1	2/1
Power	DC 12V±25%, PoE+(IEEE802.3 at)	DC 12V, PoE+(IEEE802.3 at)
Ingress Protection	IP67	IP66

Appearance	IPC94144SR-X25-F40C	IPC6622SR-X25-VF
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	Panorama: 1/2.7", 4MP, CMOS; Detail: 1/2.7", 4MP, CMOS	1/2.8"/2MP/CMOS
Lens	Focus: Panorama: 4mm; Detail: 4.8~120mm	Focus:5.0~125mm
Optical Zoom	Panorama: N/A; Detail: 25X	25X
Pan Range	Panorama: N/A; Detail: 360°	360°
Auto Tracking	Panorama: N/A; Detail: √	√
Audio I/O	1/1	1 / 1
Alarm I/O	2/1	2 / 1
Power	DC 12V, PoE+(IEEE802.3 at)	AC 24V±25%, DC 24V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP66	IP66

Appearance	IPC6612SR-X25-VG	IPC6658SR-X25-VF
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/2.8"/2MP/CMOS	1/1.8"/8MP/CMOS
Lens	Focus:5.0~125.0mm	Focus:6.0~150.0mm
Optical Zoom	25X	25X
Pan Range	360°	360°
Auto Tracking	√	√
Audio I/O	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1
Power	DC 12V±10%, PoE+(IEEE802.3 at)	AC 24V ±25%, DC 24V±25%, PoE(PSE Required)
Ingress Protection	IP66	IP66

Appearance	IPC6622SR-X33-VF	IPC6612SR-X33-VG
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/2.8" / 2MP / CMOS	1/2.8"/2MP/CMOS
Lens	Focus:4.5~148.5mm	Focus:4.5~148.5mm
Optical Zoom	33X	33X
Pan Range	360°	360°
Auto Tracking	√	√
Audio I/O	1 / 1	1 / 1
Alarm I/O	2/ 1	2 / 1
Power	AC 24V ±25%, DC 24V±25%, PoE (PSE Required)	DC 12V±10%, PoE+(IEEE802.3 at)
Ingress Protection	IP66	IP66

Appearance	IPC6624SR-X33-VF	IPC6634S-X33-VF
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/2.8"/4MP/CMOS	1/2.8"/4MP/CMOS
Lens	Focus:4.5~148.5mm	Focus:4.5~148.5mm
Optical Zoom	33X	33X
Pan Range	360°	360°
Auto Tracking	√	√
Audio I/O	1 / 1	1 / 1
Alarm I/O	2 / 1	7 / 2
Power	AC 24V±25% DC 24V±25%, PoE+(IEEE802.3 at)	AC 24V±25%, DC 24V±25%, POE+(IEEE802.3 at)
Ingress Protection	IP66	IP67

Appearance	IPC6652EL-X33-VF	IPC6852ER-X45-VF
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/2.8"/2MP/CMOS	1/1.8"/2MP/CMOS
Lens	Focus:4.5~148.5mm	Focus:5.7~256.5mm
Optical Zoom	33X	45X
Pan Range	360°	360°
Auto Tracking	√	√
Audio I/O	1 / 1	1 / 1
Alarm I/O	2 / 1	7 / 2
Power	AC 24V ±25%, DC 24V±25%, PoE (PSE Required)	AC 24V ±25%, DC 24V±25%, PoE++ (IEEE 802.3bt)
Ingress Protection	IP66	IP66

Appearance	IPC6854ER-X40G-VF	IPC6854ER-X40-VF
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS
Lens	Focus:5.7~228mm	Focus:5.7~228mm
Optical Zoom	40X	40X
Pan Range	360°	360°
Auto Tracking	√	√
Audio I/O	1 / 1	1 / 1
Alarm I/O	7 / 2	7 / 2
Power	AC 24V ±25%, DC 24V±25%	AC 24V ±25%, DC 24V±25%, PoE++(IEEE802.3 bt)
Ingress Protection	IP66	IP66

Appearance	IPC6858ER-X40-VF	IPC68188EFW-X25-F40G-VH
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/1.8"/8MP/CMOS	Channel 1: 1/1.8", 8MP, CMOS; Channel 2: 1/1.2", 8MP, CMOS
Lens	Focus:5.7~228mm	Focus: Channel 1: 4mm; Channel 2: 10~250mm
Optical Zoom	40X	Channel 1: N/A; Channel 2: 25X
Pan Range	360°	Channel 1: N/A; Channel 2: 360°
Auto Tracking	√	Channel 1: N/A; Channel 2: √
Audio I/O	1 / 1	1/1
Alarm I/O	7 / 2	7/2
Power	AC 24V ±25%, DC 24V±25%, PoE++(IEEE802.3 bt)	DC24V±25%, AC24V±25%
Ingress Protection	IP66	IP66

Appearance	IPC6824EL-X42-W-VH1	IPC6828EL-X42-W-VH1
Low illumination characteristics	Lighthunter	Lighthunter
Sensor	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS
Lens	Focus:6.0~252mm	Focus:6.0~252mm
Optical Zoom	42X	42X
Pan Range	360°	360°
Auto Tracking	√	√
Audio I/O	1 / 1	1 / 1
Alarm I/O	7 / 2	7 / 2
Power	AC24V ± 25%, DC24V ± 25%, PoE (IEEE802.3bt)	AC24V ± 25%, DC24V ± 25%, PoE (IEEE802.3bt)
Ingress Protection	IP67	IP67

Appearance	IPC7622ER-X45-VH1	IPC7624ER-X41-VH1	IPC7628EL-L-X41-VH1
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter
Sensor	1/1.8"/2MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS
Lens	Focus:5.7~256.5mm	Focus:6~246mm	Focus:6~246mm
Optical Zoom	45X	41X	41X
Pan Range	360°	360°	360°
Auto Tracking	√	√	√
Audio I/O	1 / 1	1 / 1	1 / 1
Alarm I/O	7 / 2	7 / 2	7 / 2
Power	DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25%	DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25%	DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25%
Ingress Protection	IP67	IP67	IP66

THERMAL

Network Camera

Thermal cameras detect infrared radiation in wavelengths from 8 μm to 14 μm and provide images based on temperature differences, allowing visibility without the need for visible light.

Thermal cameras can be widely used in border, gasstations, chemical plants, museum, machine room, etc.

Key Features

Excellent detection performance based on Bi-spectrum

Fire detection via advanced algorithm

Accurate analysis functions, based on line crossing, intrusion, region entry and exit etc.

Single IP address, dual video

Key Features

Thermal

- Up to 640 × 512 resolution
- Adopt vanadium oxide uncooled focal plane arrays
- NETD is less than 40mk
- 75mm

Optical

- Up to 2688×1520 resolution
- 56x optical zoom for positioning system
- 1/1.8”
- 7 inputs & 2 outputs for alarms; 1 input & 1 output for audio

DRI (Detection Recognition Identification) Distance

Detection Range (Vehicles:4.0 × 1.4 m)	Detection Range (Humans:1.8 × 0.5 m)	Detection Range (Vehicles: 4.0 × 1.4 m)	Detection Range (Humans: 1.8 × 0.5 m)	Identification Range (Vehicles: 1.4 × 4.0 m)	Identification Range (Humans: 1.8 × 0.5 m)
8385m	3248m	2096m	812m	1398m	541m

TIC2A32SA-F3-4F4AC-I1
TIC2A32SA-F7-4F6AC-I1
TIC2A32SA-F10-4F8AC-I1

- Thermal module | 256*192, 3.2/7/10mm
- Optical module |1/2.8, 4MP, 4/6/8mm
- Universal | 2 inputs & 2 outputs for alarms / DC12V, PoE

TIC3612SA-F2-4F3AC-I1
TIC3612SA-F3-4F4AC-I1
TIC3612SA-F7-4F6AC-I1

- Thermal module | 256*192, 2.1/3.2/7mm
- Optical module | 1/2.8, 4MP, 2.6/4/6mm
- Universal | 2 inputs & 2 outputs for alarms / DC12V, PoE

Appearance	TIC3612SA-F3-4F4AC-I1	TIC3612SA-F7-4F6AC-I1
Max Resolution	4MP	4MP
Sensor-Optical	1/2.8" CMOS	1/2.8" CMOS
Min. Illumination-Optical	Colour: 0.003 lux (F1.6, AGC ON) B/W: 0.002lux(F1.6,AGC ON) 0 lux with IR	Colour: 0.003 lux (F1.6, AGC ON) B/W: 0.002lux(F1.6,AGC ON) 0 lux with IR
Original Resolution-Thermal	256*192	256*192
Pixel Size	12 um	12 um
NETD	< 50 mk @ F1.0 @ 25 ℃	< 50 mk @ F1.0 @ 25 ℃
WDR	120dB WDR	120dB WDR
S/N	>56dB	>56dB
Lens Type-Optical	4mm	6.0 mm
Iris-Optical	F1.6	F1.6
Field of View (H)-Optical	72.9°	49.1°
Field of View (V)-Optical	44.4°	26.9°
Field of View (D)-Optical	89.8°	60.4°
Lens Type-Thermal	3mm	7.0 mm
Field of View (H)-Thermal	58.0°	25.2°
Field of View (V)-Thermal	42.5°	19.3°
Field of View (D)-Thermal	72°	31°
DORI Distance (Detect)-Optical	90.0m(295.3ft)	135.0m(442.9ft)
DORI Distance (Observe)-Optical	36.0m(118.1ft)	54.0m(177.2ft)
DORI Distance (Recognize)-Optical	18.0m(59.1ft)	27.0m(88.6ft)
DORI Distance (Identify)-Optical	9.0m(29.5ft)	13.5m(44.3ft)
Video Compression	Ultra 265|H.265|H.264|MJPEG	Ultra 265|H.265|H.264|MJPEG
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Compatible Integration	ONVIF (Profile S, Profile G, Profile T)|API	ONVIF (Profile S, Profile G, Profile T)|API
Audio I/O	1/1	1/1
Alarm I/O	2/2	2/2
Serial Port	1 channel RS485 interface	1 channel RS485 interface
Network	RJ45	RJ45
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Power	DC12V(±25%), PoE(IEEE802.3af)	DC12V(±25%), PoE(IEEE802.3af)
Power Consumption	Max 12W	Max 12W
Power Interface	Ø 5.5 mm coaxial power plug	Ø 5.5 mm coaxial power plug
Dimensions	Φ129mm*114mm	Φ129mm*114mm
Weight	0.72kg(1.6lb)	0.72kg(1.6lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Maximum Bitstream	35	35
Maximum Bandwidth	50Mbps	50Mbps
OSD Character Number	40	40

Appearance	TIC3612SA-F2-4F3AC-I1	TIC2A32SA-F3-4F4AC-I1
Max Resolution	4MP	4MP
Sensor-Optical	1/2.8" CMOS	1/2.8" CMOS
Min. Illumination-Optical	Colour: 0.01 lux (F2.0, AGC ON) B/W: 0.005 lux(F2.0,AGC ON) 0 lux with IR	Colour: 0.01 lux (F2.0, AGC ON) B/W: 0.005 lux(F2.0,AGC ON) 0 lux with IR
Original Resolution-Thermal	256*192	256*192
Pixel Size	12 um	12 um
NETD	< 50 mk @ F1.0 @ 25 ℃	< 50 mk @ F1.0 @ 25 ℃
WDR	120dB WDR	120dB WDR
S/N	>56dB	>56dB
Lens Type-Optical	2.6 mm	4 mm
Iris-Optical	F1.6	F1.6
Field of View (H)-Optical	129.4°	129.4°
Field of View (V)-Optical	69.9°	69.9°
Field of View (D)-Optical	168.2°	168.2°
Lens Type-Thermal	2.1 mm	3.2 mm
Field of View (H)-Thermal	90.0°	90.0°
Field of View (V)-Thermal	65.6°	65.6°
Field of View (D)-Thermal	117.0°	117.0°
DORI Distance (Detect)-Optical	58.5m(191.9ft)	58.5m(191.9ft)
DORI Distance (Observe)-Optical	23.4m(76.8ft)	23.4m(76.8ft)
DORI Distance (Recognize)-Optical	11.7m(38.4ft)	11.7m(38.4ft)
DORI Distance (Identify)-Optical	5.9m(19.2ft)	5.9m(19.2ft)
Video Compression	Ultra 265|H.265|H.264|MJPEG	Ultra 265|H.265|H.264|MJPEG
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Compatible Integration	ONVIF (Profile S, Profile G, Profile T)|API	ONVIF (Profile S, Profile G, Profile T)|API
Audio I/O	1/1	1/1
Alarm I/O	2/2	2/2
Serial Port	1 channel RS485 interface	1 channel RS485 interface
Network	RJ45	RJ45
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Power	DC12V(±25%), PoE(IEEE802.3af)	DC12V(±25%), PoE(IEEE802.3af)
Power Consumption	Max 12W	Max 12W
Power Interface	Ø 5.5 mm coaxial power plug	Ø 5.5 mm coaxial power plug
Dimensions	Φ129mm*114mm	Φ129mm*114mm
Weight	0.72kg(1.6lb)	0.72kg(1.6lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Maximum Bitstream	35	35
Maximum Bandwidth	50Mbps	50Mbps
OSD Character Number	40	40

Appearance	TIC2A32SA-F10-4F8AC-I1	TIC2A32SA-F7-4F6AC-I1
Max Resolution	4MP	4MP
Sensor-Optical	1/2.8" CMOS	1/2.8" CMOS
Min. Illumination-Optical	Colour: 0.003 lux (F1.6, AGC ON) B/W: 0.002 lux(F1.6,AGC ON) 0 lux with IR	Colour: 0.003 lux (F1.6, AGC ON) B/W: 0.002 lux(F1.6,AGC ON) 0 lux with IR
Original Resolution-Thermal	256*192	256*192
Pixel Size	12 um	12 um
NETD	< 50 mk @ F1.0 @ 25 ℃	< 50 mk @ F1.0 @ 25 ℃
WDR	120dB WDR	120dB WDR
S/N	>56dB	>56dB
Lens Type-Optical	8.0 mm	6.0 mm
Iris-Optical	F1.6	F1.6
Field of View (H)-Optical	41.2°	53.8°
Field of View (V)-Optical	23.6°	29.3°
Field of View (D)-Optical	50.7°	66.2°
Lens Type-Thermal	10.0 mm	7.0 mm
Field of View (H)-Thermal	17.5°	25.0°
Field of View (V)-Thermal	13.2°	18.8°
Field of View (D)-Thermal	21.5°	30.8°
DORI Distance (Detect)-Optical	180.0m(590.6ft)	135.0m(442.9ft)
DORI Distance (Observe)-Optical	72.0m(236.2ft)	54.0m(177.2ft)
DORI Distance (Recognize)-Optical	36.0m(118.1ft)	27.0m(88.6ft)
DORI Distance (Identify)-Optical	18.0m(59.1ft)	13.5m(44.3ft)
Video Compression	Ultra 265|H.265|H.264|MJPEG	Ultra 265|H.265|H.264|MJPEG
Edge Storage	Micro SD, up to 512 GB	Micro SD, up to 512 GB
Compatible Integration	ONVIF (Profile S, Profile G, Profile T)|API	ONVIF (Profile S, Profile G, Profile T)|API
Audio I/O	1/1	1/1
Alarm I/O	2/2	2/2
Serial Port	1 channel RS485 interface	1 channel RS485 interface
Network	RJ45	RJ45
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Power	DC12V(±25%), PoE(IEEE802.3af)	DC12V(±25%), PoE(IEEE802.3af)
Power Consumption	Max 12W	Max 12W
Power Interface	Ø 5.5 mm coaxial power plug	Ø 5.5 mm coaxial power plug
Dimensions	269.1 x 95.7 x 83mm(10.6" x 3.75" x 3.25")	269.1 x 95.7 x 83mm(10.6" x 3.75" x 3.25")
Weight	0.95kg(2.1lb)	0.95kg(2.1lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Maximum Bitstream	35	35
Maximum Bandwidth	50Mbps	50Mbps
OSD Character Number	40	40

Appearance	TIC7626EL-GAF75-4X56-VH1
Max Resolution	4MP
Sensor-Optical	1/1.8" CMOS
Min. Illumination-Optical	Colour : 0.0003lux(F1.2, AGC ON) B/W : 0.0001lux(F1.2, AGC ON) 0 Lux with Laser
Sensor-Thermal	Vanadium Oxide Uncooled Focal Plane Arrays
Original Resolution-Thermal	640*512
Pixel Size	12 um
NETD	≤ 40 mk @ F1.0 @ 25 ℃
WDR	120dB WDR
S/N	>52dB
Lens Type-Optical	6 ~ 336 mm
Iris-Optical	F1.2 ~ F4.6
Field of View (H)-Optical	57.9°~ 1.6°
Field of View (V)-Optical	34.6°~ 0.9°
Field of View (D)-Optical	71.2°~ 1.9°
Lens Type-Thermal	75mm
Field of View (H)-Thermal	6.1°
Field of View (V)-Thermal	4.8°
Field of View (D)-Thermal	7.2°
DORI Distance (Lens)-Optical	6~336mm
DORI Distance (Detect)-Optical	155.5m(510.1ft)~4829.4m(15844.5ft)
DORI Distance (Observe)-Optical	62.2m(204.0ft)~1931.8m(6337.8ft)
DORI Distance (Recognize)-Optical	31.1m(102.0ft)~965.9m(3168.9ft)
DORI Distance (Identify)-Optical	15.5m(51.0ft)~482.9m(1584.4ft)
VF Laser Range-Optical	Up to 800m(2624.7ft)
Light On/Off Control	Auto/Manual
Video Compression	Ultra 265|H.265|H.264|MJPEG
Video Resolution-Optical	Main Stream: 4MP (2688×1520): Max.60fps Sub Stream: 2MP (1920×1080): Max.60fps Third Stream: D1(720 x 576): Max.60fps
Video Resolution-Thermal	1080P(1920*1080), Max.30fps
Defog	Digital Defog|Optical Defog
Audio Compression	G.711U|G.711A
Audio Bitrate	128 Kbps
Sampling Rate	16KHZ
Edge Storage	Micro SD, up to 512 GB
Pan Range	360° (endless)
Pan Speed	0.02°/s ~ 140°/s
Tilt Range	-90° ~ 45°
Tilt Speed	0.02° ~ 50°/s
Number of Presets	1024
Audio I/O	1/1
Alarm I/O	7/2
Serial Port	1 channel RS485 interface
Network	1 x RJ45 10M/100M/1000M Base-TX Ethernet + 1 x 100M/1000M SFP
Surge Protection	6KV
Power	DC 48V±25% DC 24V±15% AC 24V±25%
Power Consumption	Max 135W
Dimensions	526mm x 283mm x 368mm(20.7" x 11.1" x 14.5")
Weight	17.12kg(37.74lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)

Analog Camera

Analog camera transmits high definition video over a coax-based system, which has attracted the attention of many installers due to its optimum cost performance and friendly usability. Featuring plug-and-play functionality, analog cameras are also easy to maintain, even for end users with limited expertise.

Additionally, Uniview analog cameras offer 24/7 color images with ColorHunter technology at an extremely affordable price, making them a highly cost-effective choice for residential and small business needs.

Smart Dual Light Technology

Analog Smart Dual Light Solution

UNV analog cameras are powered by ColorHunter 2.0 -Smart Dual Light Technology. Flexible warm light and IR switching is enabled according to the scene, effectively saving energies and reducing light pollution. Paired with UNV XVR supporting SIP and UMD, targets can be accurately detected and key information would never be missed when events happen.

IR & Color Flexible Switching, Adaptable to Various Scenarios

- Flexibly switch three lighting modes
- Never miss colorful details of human & vehicle
- Reduced light pollution
- Detect intruders in real time

No events

IR on

Events detected (human/vehicle)

warm light on, provide colorful images with more details

Events end (human/vehicle leaves)

IR on, warm light off

Effortless Setup

Say goodbye to complex wirings, save money and time

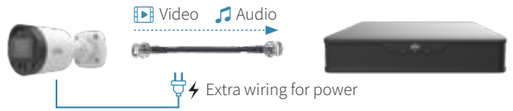
Audio over Coaxial

Built-in mic, deliver high-quality audio information

Built-in mic **Video & Audio Signal**

Power over Coaxial

POC technology, one cable for power, video & audio transmission



Conventional diagram

- Complex wirings and configuration for power supply
- Need extra labor and material costs

Products recommended

2/5MP LightHunter PoC Camera

XVR301-04U3-P4

System Upgrade

Poc diagram

- Simple installation & maintenance
- No extra wiring & labor cost

Dolphin

Appearance	UAC-T112-AF28(40)-DL	UAC-T115-AF28(40)-DL
Format	4 in 1	4 in 1
Sensor	1/3.0"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 91.5°/75.1°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators; One white-light illuminator	Two IR illuminators; One white-light illuminator
Min.illumination	0.01 lux (F2.0, AGC ON) 0 lux (Illuminator ON)	0.005 lux (F1.6, AGC ON) 0 lux (Illuminator ON)
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67

Appearance	UAC-B112-AF28(40)-DL	UAC-B115-AF28(40)-DL
Format	4 in 1	4 in 1
Sensor	1/3.0"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 91.5°/75.1°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators; One white-light illuminator	Two IR illuminators; One white-light illuminator
Min.illumination	0.01 lux (F2.0, AGC ON) 0 lux (Illuminator ON)	0.005 lux (F1.6, AGC ON) 0 lux (Illuminator ON)
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67

Appearance	UAC-T112-AF28(40)	UAC-T115-AF28(40)
Format	4 in 1	4 in 1
Sensor	1/3.0"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 102.2°/82.9°
Iris	Fixed	Fixed
Illuminator	One IR illuminator	One IR illuminator
Min.illumination	0.02 lux (F2.0, AGC ON) 0 lux with IR on	0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67

Appearance	UAC-B112-AF28(40)	UAC-B115-AF28(40)
Format	4 in 1	4 in 1
Sensor	1/3.0"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 102.2°/82.9°
Iris	Fixed	Fixed
Illuminator	One IR illuminator	One IR illuminator
Min.illumination	0.02 lux (F2.0, AGC ON) 0 lux with IR on	0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67

Appearance	UAC-T112-AF28(40)-W	UAC-T115-AF28(40)-W
Format	4 in 1	4 in 1
Sensor	1/3.0"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed	Fixed
Illuminator	One white-light illuminator	One white-light illuminator
Min.illumination	0.01 lux (F1.6, AGC ON) 0 lux with white light on	0.01 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67

Appearance	UAC-B112-AF28(40)-W	UAC-B115-AF28(40)-W
Format	4 in 1	4 in 1
Sensor	1/3.0"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed	Fixed
Illuminator	One white-light illuminator	One white-light illuminator
Min.illumination	0.01 lux (F1.6, AGC ON) 0 lux with white light on	0.01 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67

Appearance	UAC-P112-AF40-W	UAC-T112-F28(40)
Format	4 in 1	4 in 1
Sensor	1/2.9"/2MP/CMOS	1/3"/2MP/CMOS
Lens	Focus: 4mm Iris: F1.6 Angle of view(H): 83.8°	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°
Iris	Fixed	Fixed
Illuminator	8 white-light illuminators	One IR illuminator
Min.illumination	Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 30m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP66	IP67

Appearance	UAC-T115-F28(40)	UAC-B112-F28(40)
Format	4 in 1	4 in 1
Sensor	1/2.7"/5MP/CMOS	1/3"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 102.2°/82.87°	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°
Iris	Fixed	Fixed
Illuminator	One IR illuminator	One IR illuminator
Min.illumination	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67

Appearance	UAC-B115-F28(40)	UAC-D112-F28(40)
Format	4 in 1	4 in 1
Sensor	1/2.7"/5MP/CMOS	1/3"/2MP/CMOS
Lens	Focus: 2.8mm/4mm Iris: F2.0 Angle of view(H): 102.2°/82.87°	Focus: 2.8mm/4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°
Iris	Fixed	Fixed
Illuminator	One IR illuminator	One IR illuminator
Min.illumination	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67

Appearance	UAC-D115-F28(40)	UAC-T112-F28(40)-W
Format	4 in 1	4 in 1
Sensor	1/2.7"/5MP/CMOS	1/3"/2MP/CMOS
Lens	Focus: 2.8mm/4mm Iris: F2.0 Angle of view(H): 102.2°/82.9°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°
Iris	Fixed	Fixed
Illuminator	One IR illuminator	One white-light illuminator
Min.illumination	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on	Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67

Dolphin

Appearance	UAC-T115-F28(40)-W	UAC-B112-F28(40)-W
Format	4 in 1	4 in 1
Sensor	1/2.7"/5MP/CMOS	1/3"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110.0°/90.0°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°
Iris	Fixed	Fixed
Illuminator	One white-light illuminator	One white-light illuminator
Min.illumination	Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on	Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	IP67

Appearance	UAC-B115-F28(40)-W	UAC-T132-F28(40)
Format	4 in 1	4 in 1
Sensor	1/2.7"/5MP/CMOS	1/3.2"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110.0°/90.0°	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 99.7°/87.7°
Iris	Fixed	Fixed
Illuminator	One white-light illuminator	One IR illuminator
Min.illumination	Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on	0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 20m	Up to 20m
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Ingress Protection	IP67	N/A

Whale

Appearance	UAC-B312-ADPZMS	UAC-B315-ADPZMS
Format	4 in 1	4 in 1
Sensor	1/2.8"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 98.5°	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 108.2°
Iris	Motorized	Motorized
Illuminator	Three IR illuminators	Three IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.003 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 50m	Up to 50m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	120dB	120dB
BNC	√	√
Power	DC 12V ±25%/PoC	DC 12V ±25%/PoC
PoC	√	√
Ingress Protection	IP67	IP67

Appearance	UAC-T312-ADPZMS	UAC-T315-ADPZMS
Format	4 in 1	4 in 1
Sensor	1/2.8"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 98.5°	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 108.2°
Iris	Motorized	Motorized
Illuminator	Two IR illuminators	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.003 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	120dB	120dB
BNC	√	√
Power	DC 12V ±25%/PoC	DC 12V ±25%/PoC
PoC	√	√
Ingress Protection	IP67	IP67

Appearance	UAC-D312-ADPZMS	UAC-D315-ADPZMS
Format	4 in 1	4 in 1
Sensor	1/2.8"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 98.5°	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 108.2°
Iris	Motorized	Motorized
Illuminator	Two IR illuminators	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.003 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 30m	Up to 30m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	120dB	120dB
BNC	√	√
Power	DC 12V ±25%/PoC	DC 12V ±25%/PoC
PoC	√	√
Ingress Protection	IP67/IK10	IP67/IK10

Appearance	UAC-B122-APF28LM	UAC-T122-APF28LM
Format	4 in 1	4 in 1
Sensor	1/2.9"/2MP/CMOS	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm Iris: F1.6 Angle of view(H): 101.5°	Focus: 2.8mm Iris: F1.6 Angle of view(H): 101.5°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%/PoC	DC 12V ±25%/PoC
PoC	√	√
Ingress Protection	IP67	IP67

Appearance	UAC-D122-APF28M	UAC-B125-APF28LM
Format	4 in 1	4 in 1
Sensor	1/2.9"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm Iris: F1.6 Angle of view(H): 101.5°	Focus: 2.8mm Iris: F1.6 Angle of view(H): 109.1°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 30m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%/PoC	DC 12V ±25%/PoC
PoC	√	√
Ingress Protection	IP67/IK10	IP67

Appearance	UAC-T125-APF28LM	UAC-D125-APF28M
Format	4 in 1	4 in 1
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm Iris: F1.6 Angle of view(H): 109.1°	Focus: 2.8mm Iris: F1.6 Angle of view(H): 109.1°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m	Up to 30m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%/PoC	DC 12V ±25%/PoC
PoC	√	√
Ingress Protection	IP67	IP67/IK10

Appearance	UAC-B122-AF28(40)LM	UAC-B124-AF28(40)LM
Format	4 in 1	4 in 1
Sensor	1/2.9"/2MP/CMOS	1/3"/4MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 101.5°/83.8°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 97.7°/91.3°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
PoC	×	×
Ingress Protection	IP67	IP67

Appearance	UAC-B125-AF28(40)LM	UAC-T122-AF28(40)LM
Format	4 in 1	4 in 1
Sensor	1/2.7"/5MP/CMOS	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/91.3°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 101.5°/83.8°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
PoC	×	×
Ingress Protection	IP67	IP67

Appearance	UAC-T124-AF28(40)LM	UAC-T125-AF28(40)LM
Format	4 in 1	4 in 1
Sensor	1/3"/4MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 197.7°/81.1°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/91.3°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
PoC	×	×
Ingress Protection	IP67	IP67

Appearance	UAC-D122-AF28(40)M	UAC-D125-AF28(40)M
Format	4 in 1	4 in 1
Sensor	1/2.9"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 101.5°/83.8°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/91.3°
Iris	Fixed	Fixed
Illuminator	One IR illuminator	One IR illuminator
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 30m	Up to 30m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
PoC	×	×
Ingress Protection	IP67/IK10	IP67/IK10

Appearance	UAC-B128-ADF28(40)MS	UAC-T128-ADF28(40)MS
Format	4 in 1	4 in 1
Sensor	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/86.8°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/86.8°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators	Two IR illuminators
Min.illumination	Color: 0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color: 0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	120dB WDR	120dB WDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
PoC	×	×
Ingress Protection	IP67	IP67

Appearance	UAC-D128-ADF28(40)MS	UAC-B122-AF28(40)M-W
Format	4 in 1	4 in 1
Sensor	1/2.7"/8MP/CMOS	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/86.8°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 101.5°/83.8°
Iris	Fixed	Fixed
Illuminator	One IR illuminator	Two white-light illuminators
Min.illumination	Color: 0.005 lux (F1.6, AGC ON) 0 lux with IR on	Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 30m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	120dB WDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
PoC	×	×
Ingress Protection	IP67/IK10	IP67

Appearance	UAC-B125-AF28(40)M-W	UAC-T122-AF28(40)M-W
Format	4 in 1	4 in 1
Sensor	1/2.7"/5MP/CMOS	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.4 Angle of view(H): 111.5°/89.6°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 101.5°/83.8°
Iris	Fixed	Fixed
Illuminator	Two white-light illuminators	Two white-light illuminators
Min.illumination	Color: 0.005 lux (F1.4, AGC ON) 0 lux with white light on	Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 40m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
PoC	×	×
Ingress Protection	IP67	IP67

Appearance	UAC-T125-AF28(40)M-W	UAC-B134-ADF28(40)MS-W
Format	4 in 1	4 in 1
Sensor	1/2.7"/5MP/CMOS	1/1.8"/4MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.4 Angle of view(H): 111.5°/89.6°	Focus: 2.8mm,4mm Iris: F1.0 Angle of view(H): 105.9°/89.5°
Iris	Fixed	Fixed
Illuminator	Two white-light illuminators	Two white-light illuminators
Min.illumination	Color: 0.005 lux (F1.4, AGC ON) 0 lux with white light on	0.0005 lux (F1.0, AGC ON) 0 lux with white light on
IR/LED	Up to 40m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	120dB
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
PoC	×	×
Ingress Protection	IP67	IP67

Appearance	UAC-B142-AF28(40)LM-DL	UAC-B145-AF28(40)LM-DL
Format	4 in 1	4 in 1
Sensor	1/3.0"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators; Two white-light illuminators	Two IR illuminators; Two white-light illuminators
Min.illumination	0.003 lux (F1.6, AGC ON) 0 lux with Illuminator on	0.005 lux (F1.6, AGC ON) 0 lux with Illuminator on
IR/LED	Up to 40m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
PoC	×	×
Ingress Protection	IP67	IP67

Appearance	UAC-T142-AF28(40)LM-DL	UAC-T145-AF28(40)LM-DL
Format	4 in 1	4 in 1
Sensor	1/3.0"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed	Fixed
Illuminator	Two IR illuminators; Two white-light illuminators	Two IR illuminators; Two white-light illuminators
Min.illumination	0.003 lux (F1.6, AGC ON) 0 lux with Illuminator on	0.005 lux (F1.6, AGC ON) 0 lux with Illuminator on
IR/LED	Up to 40m	Up to 40m
Audio	Built-in Mic	Built-in Mic
Wide Dynamic Range	DWDR	DWDR
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
PoC	×	×
Ingress Protection	IP67	IP67

EASY

NVR

Easy Series

With excellent usability, reliability, and capability, the Easy Series is an ideal choice for the distribution and retail market. It performs well in handling input and video storage from multiple IP cameras, and its user-friendly device enclosure and software GUI enhance the operator's experience. Additionally, the Easy Series offers a variety of options to meet different requirements, including plastic or metal enclosures, PoE and non-PoE models, 4/8/16/32 channels, and 1/2/4 HDD configurations.

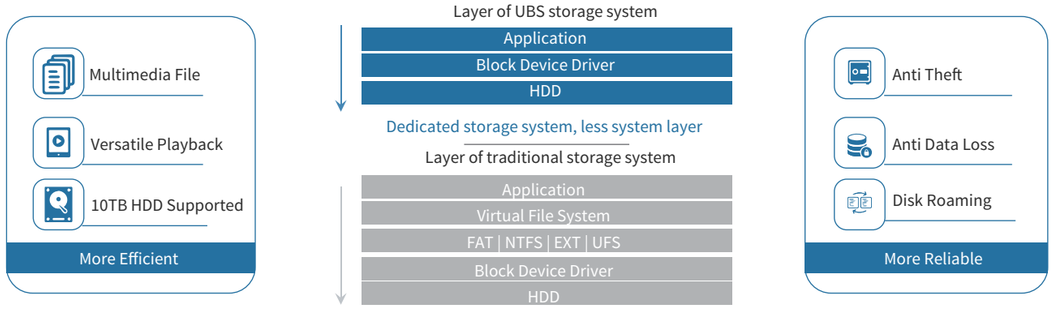
High Reliability

Higher I/0 Efficiency:
Higher writing efficiency is achieved by eliminating file packing and rewriting processes, allowing direct writing to the hard disk.

Secured Data:
The UBS (Uniview Block Storage) technology uses a proprietary algorithm for data mapping, preventing any method from directly accessing video data on the hard disk.

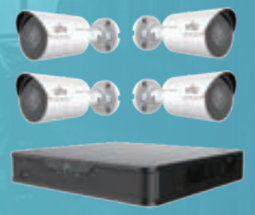
Data Anti-theft and Accurate Playback Retrieval:
UBS is able to retrieve recording.

The UBS Storage System



Easy to Use - Plug & Play

Simply connect the cables and power on – no additional training or manpower required.



Less Configuration

More Efficient

Automatic Configuration

- Device IP assignment
- Preview sequence
- Storage configuration

Easy to Use - Network Adaptability

If a camera's IP address changes, the NVR will automatically adapt based on the camera's MAC address.

LAN0: 206.2.1.100 | 1C-6F-65-20-49-3E
EAN0: 206.1.102 | 1C-6F-65-20-49-3E

Less Worries

Less than 5 seconds to recover

More Efficient

- IP change will no longer interrupt your business
- Detect real time connection
- IP modification synchronize
- Mac based RARP device query
- Swift connection recovery

AcuSearch

IN ONE CLICK,
find the one you want

IN SECONDS,
search target from massive data

AFFORDABLE
and accessible solution

What's the secret behind AcuSearch?

Brand New Video Targeted Search

UNV AcuSearch adopts a brand-new video target search approach. Users only need to select the target object in the playback or live view interface by drawing a bounding box. The algorithm extracts corresponding targets based on the selected area, then analyzes the target type and extracts feature data. This information is then compared with existing data in the database, providing users with relevant historical data.

This innovative search method significantly enhances user search efficiency, offering a more intuitive search experience.

Intelligent Data Processing

AcuSearch's algorithms focus not only on capturing the overall features of people and motor vehicles when extracting object features, but also on meticulous local features, such as wearing hat and bags, as well as the headlights of the motor vehicle, whether or not it is carrying a luggage rack.

This ensures a high degree of accuracy is achieved during the matching process, providing users with a more reliable recognition experience.

All Data Analysis on NVR

UNV AcuSearch fully leverages the potential of Network Video Recorder (NVR) to comprehensively analyze people and motor vehicles. By extracting features and storing them in a database, it ensures that any appearing individuals or motor vehicles are thoroughly recorded.

The rich data source guarantees users can access relevant information about the targets during usage, preventing the omission of any crucial details.

Recommend Products

3-B-IQ Series

NVR301-LS3-P8

- Support Ultra 265/H.265/H.264 video formats
- 1 SATA, 8channels
- Plug & Play with 8 independent PoE network interfaces
- Up to 6TB for each disk
- Decoding ability: 1×4K@30, 4x1080P@30
- Bandwidth I/O: 64/48Mbps
- Audio I/O: 0/1
- Support HDMI and VGA simultaneous output

NVR302-16B-P16-IQ

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 16 channel input
- Plug & Play with 16 independent PoE network interfaces
- Up to 10TB for each disk
- Decoding capability: smart off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
- Bandwidth I/O: 160/128Mbps
- Alarm I/0: 8/2
- Audio I/O: 1/1
- Support VGA and HDMI simultaneous output

Appearance		NVR301-04S3	NVR301-08S3	NVR301-16S3	NVR301-04S3-P4	NVR301-08S3-P8
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps
	Audio Input	N/A	N/A	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	48 Mbps	48 Mbps	48 Mbps	48 Mbps	48 Mbps
	Decoding Capability	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30, 16 x D1@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	N/A	N/A	N/A	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	DC 12V/ 2A	DC 12V/ 2A	DC 12V/ 2A	DC 48V/ 1.35A	DC 52V/ 1.8A
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤9W (without HDD)	≤9W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm ×240mm × 46 mm (10.2" × 9.4" ×1.8")	260mm ×240mm × 46 mm (10.2" × 9.4" ×1.8")
	Weight(Without HDD)	≤0.98kg	≤0.98kg	≤0.98kg	≤1.1kg	≤1.1kg

Appearance		NVR301-04LS3-P4	NVR301-08LS3-P8	NVR301-16LS3-P8
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	64 Mbps	64 Mbps	64 Mbps
	Audio Input	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1	1	1
	Outgoing Bandwidth	48 Mbps	48 Mbps	48 Mbps
	Decoding Capability	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30, 16 x D1@25
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	4 x PoE+	8 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	DC 48V/1.35A	DC 52V/1.8A	DC 52V/1.8A
	Power Consumption	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm × 205mm × 46mm (8.1"×8.1"×1.8 ")	270mm × 205mm × 46mm (10.6"×8.1"×1.8")	270mm × 205mm × 46mm (10.6"×8.1"×1.8")
	Weight(Without HDD)	≤0.6kg	≤0.8 kg	≤0.8 kg

Appearance		NVR301-04B-LP4-IQ	NVR301-08B-LP8-IQ	NVR301-16B-LP8-IQ
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	80 Mbps	80 Mbps	80Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1	1	1
	Outgoing Bandwidth	80 Mbps	80 Mbps	80 Mbps
	Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 Smart On: 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	4 x PoE+	8 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	DC 48V/1.35A	DC 52V/1.8A	DC 52V/1.8A
	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H	205mm × 212mm × 46mm (8.1"×8.3"×1.8")	270mm × 212mm × 46mm (10.6"×8.3"×1.8")	270mm × 212mm × 46mm (10.6"×8.3"×1.8")
	Weight(Without HDD)	≤ 2.7Kg	≤ 4Kg	≤ 4Kg

Appearance		NVR301-04B-P4-IQ	NVR301-08B-P8-IQ	NVR301-04B-IQ	NVR301-08B-IQ	NVR301-16B-IQ
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	80 Mbps	80 Mbps	80 Mbps	80 Mbps	80 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	80 Mbps	80 Mbps	80 Mbps	80 Mbps	80 Mbps
	Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 Smart On: 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 Smart On: 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	4 x PoE+	8 x PoE+	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	DC 48 V/1.35 A	DC 52 V/1.8 A	DC 12 V/2 A	DC 12 V/2 A	DC 12 V/2 A
	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 222mm × 47mm (10.2"" × 8.7"" ×1.8"")	260mm × 222mm × 47mm (10.2"" × 8.7"" ×1.8"")	260mm × 240mm × 47mm (10.2"" × 9.5"" ×1.8"")	260mm × 240mm × 47mm (10.2"" × 9.5"" ×1.8"")	260mm × 240mm × 47mm (10.2"" × 9.5"" ×1.8"")
	Weight(Without HDD)	≤ 2.7Kg	≤ 2.7Kg	≤ 2Kg	≤ 2Kg	≤ 2Kg

Appearance		NVR302-09B-IQ	NVR302-16B-IQ	NVR302-32B-IQ	NVR302-08B-P8-IQ	NVR302-16B-P16-IQ
Video/Audio Input	IP Video Input	9-ch	16-ch	32-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	160Mbps	160Mbps	160 Mbps	160 Mbps	160 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	128 Mbps	128 Mbps	128 Mbps	128 Mbps	128 Mbps
	Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 9 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 9 x 720P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
External Interfafce	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M
	PoE	N/A	N/A	N/A	8 x PoE+	16 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	8/2	8/2
Other	Power Supply	DC 12 V/3 A	DC 12 V/3 A	DC 12 V/3 A	AC 100~240V	AC 100~240V
	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm × 315mm ×53mm (15.0" × 12.4" ×2.1")	380mm × 315mm ×53mm (15.0" × 12.4" ×2.1")	380mm×315mm×53mm (15.0""×12.4""×2.1"")	380mm×322mm×53mm (15.0""×12.7""×2.1"")	380mm×315mm×53mm (15.0""×12.4""×2.1"")
	Weight(Without HDD)	≤ 2Kg	≤ 2Kg	≤2kg	≤2.7kg	≤2.7kg

Appearance		NVR304-16B-IQ	NVR304-32B-IQ	NVR304-16B-P16-IQ	NVR304-32B-P16-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	160 Mbps	160 Mbps	160 Mbps	160 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Outgoing Bandwidth	128 Mbps	128 Mbps	128 Mbps	128 Mbps
	Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@304	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1
Storage	HDD	SATA interface	SATA interface	SATA interface	4 SATA interface
External Interfafce	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M
	PoE	N/A	N/A	16 x PoE+	16 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	16/4	16/4
Other	Power Supply	DC 12 V/5 A	DC 12 V/5 A	AC 100~240V	AC 100~240V
	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	440mm × 350mm ×48mm (17.3"" × 13.5"" ×2.0"")	440mm × 350mm ×48mm (17.3"" × 13.5"" ×2.0"")	400mm ×369mm × 74mm (15.7"" × 14.5"" ×2.9"")	400mm ×369mm × 74mm (15.7"" × 14.5"" ×2.9"")
	Weight(Without HDD)	≤3.4kg	≤3.4kg	≤4kg	≤4kg

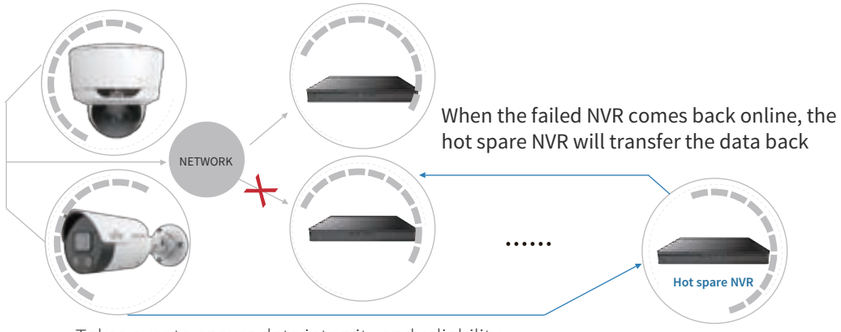
Appearance		KIT/NVR301-04LS3-W/4*2122LB-ABF28WK-G	KIT/NVR301-04LS3-W/4*2122LB-ABF40WK-G	KIT/NVR301-04LS3-W/4*322LB-ABF28WK-G
Video/Audio Input	IP Video Input	4-ch	4-ch	4-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	40 Mbps	40 Mbps	40 Mbps
	Audio Input	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1	1	1
	Outgoing Bandwidth	40 Mbps	40 Mbps	40 Mbps
	Decoding Capability	4 x 1080P@30	4 x 1080P@30	4 x 1080P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1RJ45 10M/100M	1RJ45 10M/100M	1RJ45 10M/100M
	PoE	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A
	USB Interface	2xUSB2.0	2xUSB2.0	2xUSB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤9W(without HDD)	≤9W(without HDD)	≤9W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	"-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm × 205mm × 47mm (8.1"" ×8.1""×1.7"")	205mm × 205mm × 47mm(8.1"" ×8.1""×1.7"")	205mm × 205mm × 47mm(8.1"" ×8.1""×1.7"")
	Weight(Without HDD)	≤0.58Kg	≤0.58Kg	≤0.58Kg

NVR

Prime Series

Equipped with numerous practical features and powerful decoding capabilities, the Prime Series is well-suited for projects and strengthens the SMB market. It supports a high number of IP camera connections and extended storage duration across multiple HDDs. Additionally, project-oriented functions like LPR, people counting, and fisheye dewarping are supported, along with alarm I/O, audio I/O, and Gigabit Ethernet interfaces available on all models.

Durable & Compatible



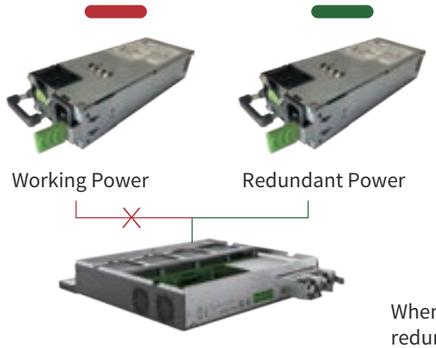
Takes over to ensure data integrity and reliability

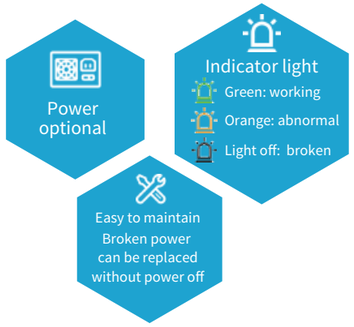
Enhanced durability: N+1 backup

Stable & Reliable

Power redundancy ensures a stable power supply

Takes over without any inductance

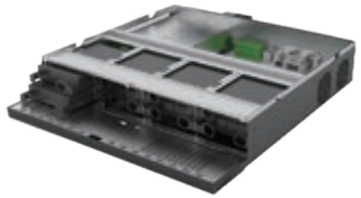




When external power instability or other factors cause a power failure, redundant power supply ensures video integrity.

Easy to Maintain

Hot swapping enhances maintenance simplicity



HDD
mounting bracket

Lock
Improve security and prevent HDD theft

Hinge link
No need to remove the panel, simply open it

Save time and labor costs for installers by replacing damaged or full HDDs without powering off, simply by opening the front panel.

NVR502-08B-P8-IQ

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 8-channel input
- Up to 16 TB for each disk
- Decoding capability: smart off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 1080P@30, smart on: 2 x 12MP@30, 2 x 4K@30, 8 x 1080P@30
- 4-ch SIP, 8-ch UMD (Ultra Motion Detection)
- VGA and HDMI independent output
- PoE network interfaces

NVR508-64E-R-IQ

- Support Ultra 265/H.265/H.264 video formats
- 8 SATA, 64-channel input
- Up to 16 TB for each disk
- Support 2 HDMI and 2 VGA, independent output
- Decoding capability: smart off: 32 x 1080P@30 smart on: 24 x 1080P@30
- 8-ch SIP, 16-ch UMD (Ultra Motion Detection)
- Support HDD hot swap
- RAID 0, 1, 5, 6, 10
- Redundant power supply optional
- Audio I/O: 1/2

Appearance		NVR501-04B	NVR501-08B	NVR501-16B	NVR501-04LB-P4	NVR501-08LB-P8
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	80Mpbs	80Mpbs	80Mpbs	80Mpbs	80Mpbs
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	64Mpbs	64Mpbs	64Mpbs	64Mpbs	64Mpbs
	Decoding Capability	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M
	PoE	N/A	N/A	N/A	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	DC 12V/2A	DC 12V/2A	DC 12V/2A	DC 48V/1.35A	DC 52V/1.8A
	Power Consumption	≤6W(without HDD)	≤6W(without HDD)	≤6W(without HDD)	≤10W(without HDD)	≤10W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 222mm ×47mm (10.2"" × 8.7"" ×1.8"")	260mm × 222mm ×47mm (10.2"" × 8.7"" ×1.8"")	260mm × 222mm ×47mm (10.2"" × 8.7"" ×1.8"")	205mm × 212mm ×46mm (8.1"" × 8.3"" ×1.8"")	205mm × 212mm ×46mm (8.1"" × 8.3"" ×1.8"")
	Weight(Without HDD)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)

Appearance		NVR501-04B-P4	NVR501-08B-P8	NVR501-04B-IQ	NVR501-08B-IQ	NVR501-16B-IQ
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	80Mpbs	80Mpbs	80Mpbs	80Mpbs	80Mpbs
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	64Mpbs	64Mpbs	80Mpbs	80Mpbs	80Mpbs
	Decoding Capability	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30	Smart Off: 2 x 16MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 16 x 720P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M
	PoE	4 x PoE+	8 x PoE+	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	DC 48V/1.35A	DC 52V/1.8A	DC 12V/2A	DC 12V/2A	DC 12V/2A
	Power Consumption	≤10W(without HDD)	≤10W(without HDD)	≤8W(without HDD)	≤8W(without HDD)	≤8W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 222mm ×47mm (10.2"" × 8.7"" ×1.8"")	260mm × 222mm ×47mm (10.2"" × 8.7"" ×1.8"")	260mm ×215mm × 46.6mm (10.2"" ×8.5"" ×1.8"")	260mm ×215mm × 46.6mm (10.2"" ×8.5"" ×1.8"")	260mm ×215mm × 46.6mm (10.2"" ×8.5"" ×1.8"")
	Weight(Without HDD)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)

Appearance		NVR501-04B-P4-IQ	NVR501-08B-P8-IQ	NVR501-04B-LP4-IQ	NVR501-08B-LP8-IQ
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	80Mpbs	80Mpbs	80Mpbs	80Mpbs
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	80Mpbs	80Mpbs	80Mpbs	80Mpbs
	Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M
	PoE	4 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	N/A
Other	Power Supply	DC 48V/1.35A	DC 48V/1.35A	DC 52V/1.8A	DC 52V/1.8A
	Power Consumption	≤8W(without HDD)	≤8W(without HDD)	≤8W(without HDD)	≤8W(without HDD)
	Working Environment	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	"-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH"	"-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH"
	Dimensions(W×D×H)	260mm ×215mm × 46.6mm (10.2"" ×8.5"" ×1.8"")	260mm ×215mm × 46.6mm (10.2"" ×8.5"" ×1.8"")	"270mm ×210mm × 46.6mm (10.6"" ×8.3"" ×1.8"")"	270mm ×210mm × 46.6mm (10.6"" ×8.3"" ×1.8"")
	Weight(Without HDD)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)

Appearance		NVR502-09B	NVR502-16B	NVR502-32B
Video/Audio Input	IP Video Input	9-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	320Mbps	320Mbps	320Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 9 x 3MP@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface
External Interfafce	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	8/2
Other	Power Supply	DC 12V/3A	DC 12V/3A	DC 12V/3A
	Power Consumption	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm × 315mm × 53mm(15.0""×12.4""×2.1"")	380mm × 315mm × 53mm (15.0""×12.4""×2.1"")	380mm × 315mm × 53mm(15.0""×12.4""×2.1"")
	Weight(Without HDD)	≤ 2Kg	≤ 2Kg	≤ 2Kg

Appearance		NVR502-08B-P8	NVR502-16B-P16	NVR502-32B-P16
Video/Audio Input	IP Video Input	8-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	320Mbps	320Mbps	320Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 32 x 960P@25
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface
External Interfafce	Network Interface	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	8 x PoE+	16 x PoE+	16 x PoE+
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	8/2
Other	Power Supply	100~240V AC	100~240V AC	100~240V AC
	Power Consumption	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")
	Weight(Without HDD)	≤2.6kg	≤2.6kg	≤2.6kg

Appearance		NVR502-09B-IQ	NVR502-16B-IQ	NVR502-32B-IQ
Video/Audio Input	IP Video Input	9-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
	Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30,9 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 9 x 1080P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30,12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 32 x D1
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface
External Interfafce	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	8/2
Other	Power Supply	DC 12V/3A	DC 12V/3A	DC 12V/3A
	Power Consumption	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)
	Working Environment	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm × 315mm × 53mm (15.0"×12.4"×2.1")	380mm × 315mm × 53mm (15.0"×12.4"×2.1")	380mm × 315mm × 53mm (15.0"×12.4"×2.1")
	Weight(Without HDD)	≤ 2Kg (4.4lb)	≤ 2Kg (4.4lb)	≤ 2Kg (4.4lb)

Appearance		NVR502-08B-P8-IQ	NVR502-16B-P16-IQ	NVR502-32B-P16-IQ
Video/Audio Input	IP Video Input	8-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
	Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30,9 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 9 x 1080P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30,12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 32 x D1
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface
External Interfafce	Network Interface	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	8 x PoE+	16 x PoE+	16 x PoE+
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	8/2
Other	Power Supply	100~240V AC	100~240V AC	100~240V AC
	Power Consumption	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)
	Working Environment	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")
	Weight(Without HDD)	≤ 2.7Kg (6.0lb)	≤ 2.7Kg (6.0lb)	≤ 2.7Kg (6.0lb)

Appearance		NVR504-16B	NVR504-32B	NVR504-16B-P16	NVR504-32B-P16
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	320Mbps	320Mbps	320Mbps	320Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25
Storage	HDD	4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface
External Interfafce	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	16 x PoE+	16 x PoE+
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	16/4	16/4	16/4	16/4
Other	Power Supply	DC 12V/5A	DC 12V/5A	100~240V AC	100~240V AC
	Power Consumption	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	440mm × 344mm × 48mm (17.3""×13.5""×1.9"")	440mm × 344mm × 48mm (17.3""×13.5""×1.9"")	400mm × 368mm × 74mm (15.7""×14.5""×2.9"")	400mm × 368mm × 74mm (15.7""×14.5""×2.9"")
	Weight(Without HDD)	≤ 3.15Kg	≤ 3.15Kg	≤4kg	≤4kg

Appearance		NVR504-16B-IQ	NVR504-32B-IQ	NVR504-16B-P16-IQ	NVR504-32B-P16-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps	160Mbps
	Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30,12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 24 x 720P@30, 32 x D1	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30,12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 24 x 720P@30, 32 x D1"
Storage	HDD	4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface
External Interfafce	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	16 x PoE+	16 x PoE+
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	16/4	16/4	16/4	16/4
Other	Power Supply	DC 12V/5A	DC 12V/5A	100 240V AC	100~240V AC
	Power Consumption	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)
	Working Environment	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH
	Dimensions(W×D×H)	440mm × 344mm × 48mm (17.3""×13.5""×1.9"")	440mm × 344mm × 48mm (17.3""×13.5""×1.9"")	400mm × 368mm × 74mm (15.7"×14.5"×2.9")	400mm × 368mm × 74mm (15.7"×14.5"×2.9")
	Weight(Without HDD)	≤ 3.4Kg (7.5lb)	≤ 3.4Kg (7.5lb)	≤ 4Kg (8.8lb)	≤ 4Kg (8.8lb)

Appearance		NVR508-16B	NVR508-32B	NVR508-64B
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	320Mbps	320Mbps	320Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25 64 x D1
Storage	HDD	8 SATA interfaces	8 SATA interfaces	8 SATA interfaces
External Interfafce	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	16/4	16/4	16/4
Other	Power Supply	100~240V AC	100~240V AC	100~240V AC
	Power Consumption	≤25 W (without HDD)	≤25 W (without HDD)	≤25 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm ×426mm× 89mm (17.4"" × 16.8""× 3.5"")	442mm ×426mm× 89mm (17.4"" × 16.8""× 3.5"")	442mm ×426mm× 89mm (17.4"" × 16.8""× 3.5"")
	Weight(Without HDD)	≤ 4 Kg	≤ 4 Kg	≤ 4 Kg

Appearance		NVR504-16E-IQ	NVR504-32E-IQ	NVR504-64E-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Decoding Capability	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30
Storage	HDD	4 SATA interface	4 SATA interface	4 SATA interface
External Interfafce	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
Other	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm × 432mm × 86mm (17.4""×17.0""×3.4"")	442mm × 432mm × 86mm (17.4""×17.0""×3.4"")	442mm × 432mm × 86mm (17.4""×17.0""×3.4"")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)

Appearance		NVR504-16E-P16-IQ	NVR504-32E-P24-IQ	NVR504-64E-P24-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Decoding Capability	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30
Storage	HDD	4 SATA interface	4 SATA interface	4 SATA interface
External Interfafce	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	16 x PoE+	24 x PoE+	24 x PoE+
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
Other	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤50 W (without HDD)	≤50 W (without HDD)	≤50 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm×432.9mm×88.6mm(17.4"" ×17"" ×3.5"")	442mm×432.9mm×88.6mm(17.4"" ×17"" ×3.5"")	442mm×432.9mm×88.6mm(17.4"" ×17"" ×3.5"")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)

Appearance		NVR508-32E-R	NVR508-64E-R	NVR508-128E-R
Video/Audio Input	IP Video Input	32-ch	64-ch	128-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	384Mbps	384Mbps	384Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	384Mbps	384Mbps	384Mbps
	Decoding Capability	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30, 64 x 720P@30	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30, 20 x 3MP@30, 32 x 1080P@30, 72 x 720P@30, 128 x D1
Storage	HDD	8 SATA interface	8 SATA interface	8 SATA interface
	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
External Interfafce	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
Other	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm×448mm×93mm (17.4"" × 17.6"" × 3.7"")	442mm×448mm×93mm (17.4"" × 17.6"" × 3.7"")	442mm×448mm×93mm (17.4"" × 17.6"" × 3.7"")
	Weight(Without HDD)	≤ 6Kg (13.23lb)	≤ 6Kg (13.23lb)	≤ 6Kg (13.23lb)

Appearance		NVR508-32E-IQ	NVR508-64E-IQ	NVR508-32E-R-IQ	NVR508-64E-R-IQ
Video/Audio Input	IP Video Input	32-ch	64-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	2	2	2	2
	Audio Output	2-ch	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Decoding Capability	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 24 x 1080P@30, 32 x 720P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 8 x 4K@30, 10 x 6MP@30,16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 24 x 1080P@30, 32 x 720P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 8 x 4K@30, 10 x 6MP@30,16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30
Storage	HDD	8 SATA interface	8 SATA interface	8 SATA interface	8 SATA interface
External Interfafce	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10	16/10
Other	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)
	Working Environment	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm × 432mm × 86mm (17.4""×17.0""×3.4"")	442mm × 432mm × 86mm (17.4""×17.0""×3.4"")	443mm × 448mm × 93mm (17.4""×17.6""×3.7"")	443mm × 448mm × 93mm (17.4""×17.6""×3.7"")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 6.5Kg (14.3lb)	≤ 6.5Kg (14.3lb)

	Appearance	NVR509-16E-IQ	NVR509-32E-IQ	NVR509-64E-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Decoding Capability	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30,16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 16 x 3MP@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 24 x 1080P@30, 32 x 720P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30, 64 x 720P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30 24 x 1080P@30, 64 x D1
Storage	HDD	9 SATA interface	9 SATA interface	9 SATA interface
External Interfafce	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
Other	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤40 W (without HDD)	≤40 W (without HDD)	≤40 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm × 400mm × 86.1mm (17.4""×15.7""×3.4"")	442mm × 400mm × 86.1mm (17.4""×15.7""×3.4"")	442mm × 400mm × 86.1mm (17.4""×15.7""×3.4"")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)

	Appearance	NVR516-64E-R	NVR516-128E-R	NVR524-128E	NVR524-256E
Video/Audio Input	IP Video Input	64-ch	128-ch	128-ch	256-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	640Mbps	640Mbps	640Mbps	640Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	2	2	2	2
	Audio Output	2-ch	2-ch	2-ch	2-ch
	Outgoing Bandwidth	640Mbps	640Mbps	640Mbps	640Mbps
	Decoding Capability	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30, 64 x 720P@30	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 12 x 5MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1
Storage	HDD	16 SATA interface	16 SATA interface	24 SATA interface	24 SATA interface
External Interfafce	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10	16/10
Other	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤50 W (without HDD)	≤50 W (without HDD)	≤50 W (without HDD)	≤50 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	482mm × 533mm × 131mm (19.0""×21.0""×5.1"")	482mm × 533mm × 131mm (19.0""×21.0""×5.1"")	485mm × 539mm × 175mm (19.1""×21.2""×6.9"")	485mm × 539mm × 175mm (19.1""×21.2""×6.9"")
	Weight(Without HDD)	≤ 6.5Kg (14.3lb)	≤ 6.5Kg (14.3lb)	≤ 10Kg (22.05lb)	≤ 10Kg (22.05lb)

NVR

Pro Series

With ample capacity, stability, and scalability, the Pro Series delivers top-tier performance for vertical markets.

The Pro Series supports a larger number of IP camera connections and extended storage duration. Excellent stability is ensured through dual BIOS, redundant power, and RAID, guaranteeing reliable project operation. When additional storage is required, disk enclosures can be added to the Pro Series NVR, meeting increased capacity needs.

Extensive Storage Space

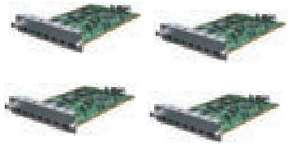
Enclosure

Up to 512T (2 × 16 ×16T) added

- Mini SAS x2
- 16 HDD/enclosure
- 16T/HDD

Extensive Decoding Capability

Decoding card



- Up to 4 x 64 x 1080P added
- Up to 4 x 7 HDMI ports added
- Up to 28 x 16 channels display added

Behavior Analysis

No helmet detection
Fight detection
Sleep on duty detection
Smoking detection
Calling detection
Rat detection
No reflective clothing detection
No chef hat detection
Climbing detection
Long stay detection
Absence detection
Fall detection
No mask detection
No work detection

NVR824-256-R-IX2-16G

- Support Ultra 265/H.265/H.264 video formats
- 24 SATA, 256-channel input
- Up to 16 TB for each disk
- Decoding capability: 20 x 1080P@30
- 192-ch SIP, 192-ch Behavior Analysis
- Bandwidth I/O: 768/768Mbps
- Support 2-ch HDMI, 1-ch VGA, independent outputs
- RAID 0, 1, 5, 6, 10, 50, 60
- Support HDD hot swap
- 2 mini SAS interfaces
- Redundant power supply optional

Pro

Appearance		NVR816-64	NVR816-128	NVR824-128R	NVR824-256R
Video/Audio Input	IP Video Input	64-ch	128-ch	128-ch	256-ch
	Input Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
	Decoding Capability	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1
Storage	HDD	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
External Interfafce	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 × RS232 1 × RS485	1 × RS232 1 × RS485	1 × RS232 1 × RS485	1 × RS232 1 × RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0	2 x USB3.0, 2 x USB2.0
	Alarm I/O	24/8	24/8	24/8	24/8
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤65W (without HDD)	≤65W (without HDD)	≤70W (without HDD)	≤70W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH
	Dimensions(W×D×H)	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
	Weight(Without HDD)	≤ 12.5Kg	≤ 12.5Kg	≤12.5kg	≤12.5kg
	Decoding card	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B
	Disk Enclosure	DEU1016-B	DEU1016-B	DEU1016-B	DEU1016-B

Appearance		NVR816-64-R-IM2-4G	NVR816-128-R-IM2-8G	NVR824-128-R-IM2-8G	NVR824-256-R-IM2-16G
Video/Audio Input	IP Video Input	64-ch	128-ch	128-ch	256-ch
	Input Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
	Decoding Capability	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1
Storage	HDD	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
External Interfafce	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 × RS232 1 × RS485	1 × RS232 1 × RS485	1 × RS232 1 × RS485	1 × RS232 1 × RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0
	Alarm I/O	24/8	24/8	24/8	24/8
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤65W (without HDD)	≤65W (without HDD)	≤70W (without HDD)	≤70W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
	Weight(Without HDD)	≤ 12.5Kg	≤ 12.5Kg	≤12.5kg	≤12.5kg
	Decoding card	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B
	Disk Enclosure	DEU1016-B	DEU1016-B	DEU1016-B	DEU1016-B

Appearance		NVR824-128-R-IX2-8G	NVR824-256-R-IX2-16G
Video/Audio Input	IP Video Input	128-ch	256-ch
	Input Bandwidth	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch
Video/Audio Output	HDMI	2	2
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	768 Mbps	768 Mbps
	Decoding Capability	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1
Storage	HDD	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
External Interfafce	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M
	PoE	N/A	N/A
	Serial Interface	1 × RS232 1 × RS485	1 × RS232 1 × RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0
	Alarm I/O	24/8	24/8
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤70W (without HDD)	≤70W (without HDD)
	Working Environment	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH
	Dimensions(W×D×H)	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
	Weight(Without HDD)	≤12.5kg	≤12.5kg
	Decoding card	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B
	Disk Enclosure	DEU1016-B	DEU1016-B

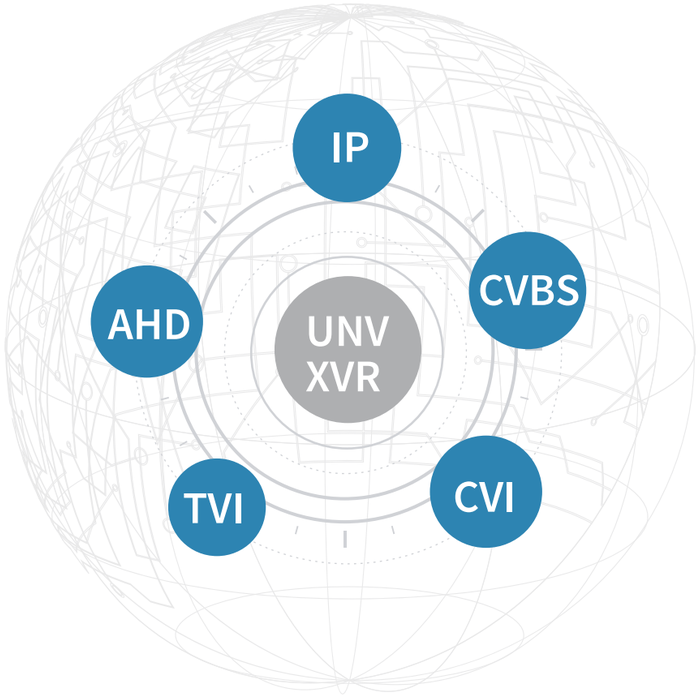
XVR

For different resolutions of analog cameras, we offer corresponding XVR series to establish an analog system. The F series is designed for a 2MP solution at an ultra-low price. The Q series is tailored for a standard 5MP solution and a cost-effective 8MP solution, both featuring smart functions and high definition. The robust U series is designed for an advanced 8MP solution with smart functions and high definition. Additionally, we provide kits-combinations of cameras and XVR-specially designed for small-scale setups.

Powerful Compatibility

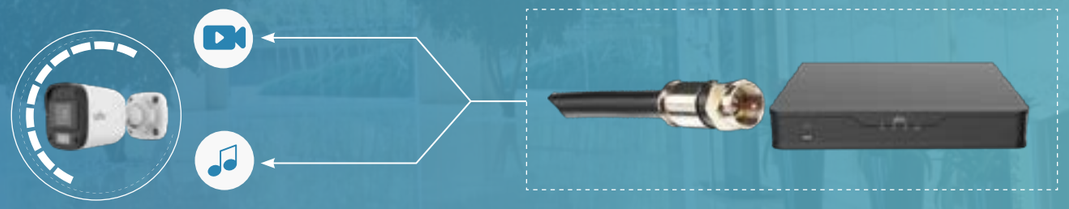
One for All

UNV XVR supports all formats seamlessly



Audio over Coaxial

Supports simultaneous transmission of audio and video streams over a single cable, fully compatible with the TVI protocol. Perfect for analog cameras with built-in microphones.



XVR301-Q3

- Support Ultra 265/H.265/H.264 video formats
- 1 SATA, 8-channel BNC input
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- Support audio over coaxial cable
- Up to 16TB for each HDD
- Analog camera input: 8MP@15fps, 5MP@20fps
- IP video input: up to 8MP
- Bandwidth I/O: 40/64 Mbps
- Alarm I/O: 4:1
- Audio I/O: 1/1

Appearance

		XVR301-04Q3	XVR301-08Q3	XVR301-16Q3
Video/Audio Input	IP Video Input	2-ch	4-ch	8-ch
	Analog Video Input	4-ch	8-ch	16-ch
	Audio Input	1-ch, RCA	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	BNC	1	1	1
	Audio Output	1-ch, RCA	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP Lite@8fps 3K Lite@12fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps 3K Lite@12fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@12fps(Max)
Storage	SATA	1 SATA interface	1 SATA interface	1 SATA interface
	Capacity	16TB	16TB	16TB
External Interfafce	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485	1 x RS485
	USB Interface	2 x USB2.0	2 x USB2.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	4:1	4:1	4:1
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤ 10 W(without HDD)	≤ 10 W(without HDD)	≤ 15 W(without HDD)
	Dimensions(W×D×H)	260mm ×226mm× 47mm (10.2"" × 8.9""×1.8"")	260mm ×226mm× 47mm (10.2"" × 8.9""×1.8"")	260mm ×240mm× 46mm (10.2" × 9.5"×1.8")

Appearance

		XVR302-16Q3	XVR302-32Q3
Video/Audio Input	IP Video Input	8-ch	4-ch
	Analog Video Input	16-ch	32-ch
	Audio Input	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1
	VGA	1	1
	BNC	1	1
	Audio Output	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@12fps(Max)	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)
Storage	SATA	2 SATA interfaces	2 SATA interfaces
	Capacity	16TB	16TB
External Interfafce	Network Interface	1 RJ45 10M/100M/1000M	1 RJ45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485
	USB Interface	1 x USB2.0(Front) 1 x USB3.0(Back)	1 x USB2.0(Front) 1 x USB3.0(Back)
	Alarm I/O	4:1	4:1
Other	Power Supply	12V DC	12V DC
	Power Consumption	≤ 12W(without HDD)	≤ 38 W(without HDD)
	Dimensions(W×D×H)	380mm ×326mm× 53mm (15.0"" × 12.8""×2.1"")	380mm ×326mm× 53mm (15.0"" × 12.8""×2.1"")

Appearance

		XVR304-32Q3	XVR308-32Q3
Video/Audio Input	IP Video Input	4-ch	4-ch
	Analog Video Input	32-ch	32-ch
	Audio Input	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	2	2
	VGA	1	1
	BNC	1	1
	Audio Output	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)
Storage	SATA	4 SATA interfaces 1 esata interface	8 SATA interfaces 1 esata interface
	Capacity	16TB	16TB
External Interfafce	Network Interface	2 RJ45 10M/100M/1000M	2 RJ45 10M/100M/1000M
	Serial Interface	1 x RS485 1×RS422 1 x RS232	1 x RS485 1×RS422 1 x RS232
	USB Interface	2 x USB2.0(Front) 1 x USB3.0(Back)	2 x USB2.0(Front) 1 x USB3.0(Back)
	Alarm I/O	16:6	16:6
Other	Power Supply	100~240V AC	100~240V AC
	Power Consumption	≤ 45 W(without HDD)	≤ 45 W(without HDD)
	Dimensions(W×D×H)	442.0mm × 435.9mm × 88.6mm(17.4"" × 17.2"" × 3.5"")	442.0mm × 435.9mm × 88.6mm(17.4"" × 17.2"" × 3.5"")

Appearance

		XVR301-04F	XVR301-08F	XVR301-16F
Video/Audio Input	IP Video Input	2-ch	2-ch	2-ch
	Analog Video Input	4-ch	8-ch	16-ch
	Audio Input	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	BNC	N/A	N/A	N/A
	Audio Output	N/A	N/A	N/A
Encoding	Recording Frame Rate	Main stream: 1080P Lite@25fps 720P@30fps Sub stream: D1@30fps	Main stream: 1080P Lite@15fps 720P@15fps Sub stream: D1@15fps(Max)	Main stream: 1080P Lite@12fps 720P@15fps Sub stream: D1@15fps(Max)
Storage	SATA	1 SATA interface	1 SATA interface	1 SATA interface
	Capacity	6TB	6TB	6TB
External Interfafce	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
	Serial Interface	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤ 5 W(without HDD)	≤ 5 W(without HDD)	≤ 8W(without HDD)
	Dimensions(W×D×H)	190mm × 202mm × 42mm (7.5"" × 7.9"" × 1.6"")	190mm × 202mm × 42mm (7.5"" × 7.9"" × 1.6"")	253mm × 212mm × 42mm (10.0"" × 8.4"" × 1.7"")

Appearance

		XVR302-08U3	XVR302-16U3
Video/Audio Input	IP Video Input	8-ch	16-ch
	Analog Video Input	8-ch	16-ch
	Audio Input	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1
	VGA	1	1
	BNC	1	1
	Audio Output	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP@8fps 3K Lite@12fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max)
Storage	SATA	2 SATA interfaces	2 SATA interfaces
	Capacity	16TB	16TB
External Interfafce	Network Interface	1 RJ45 10M/100M/1000M	1 RJ45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485
	USB Interface	1 x USB2.0(Front) 1 x USB3.0(Back)	1 x USB2.0(Front) 1 x USB3.0(Back)
	Alarm I/O	8:4	8:4
Other	Power Supply	12V DC	12V DC
	Power Consumption	≤ 12W(without HDD)	≤ 38W(without HDD)
	Dimensions(W×D×H)	380mm × 326mm × 53mm (15.0"" × 12.8""×2.1"")	380mm × 326mm × 53mm (15.0"" × 12.8""×2.1"")

Appearance

		XVR301-04U3	XVR301-08U3
Video/Audio Input	IP Video Input	4-ch	8-ch
	Analog Video Input	4-ch	8-ch
	Audio Input	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1
	VGA	1	1
	BNC	1	1
	Audio Output	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max)
Storage	SATA	1 SATA interface	1 SATA interface
	Capacity	16TB	16TB
External Interfafce	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485
	USB Interface	2 x USB2.0(Back)	1 x USB2.0(Back) 1 x USB3.0(Back)
	Alarm I/O	4:1	4:1
Other	Power Supply	12V DC	12V DC
	Power Consumption	≤ 10W(without HDD)	≤ 12W(without HDD)
	Dimensions(W×D×H)	260mm ×251mm× 46mm (10.2"" × 9.9""×1.8"")	260mm ×251mm× 46mm (10.2"" × 9.9""×1.8"")

Appearance

		XVR301-04G3	XVR301-08G3	XVR301-16G3
Video/Audio Input	IP Video Input	2-ch	4-ch	8-ch
	Analog Video Input	4-ch	8-ch	16-ch
	Audio Input	1-ch, RCA	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	BNC	N/A	N/A	N/A
	Audio Output	1-ch, RCA	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 5MP Lite@12fps 4MP Lite@15fps 1080P@15fps 720P@25fps Sub stream: D1@25fps(Max)	Main stream: 5MP Lite@6fps 1080P Lite@12fps 720P@12fps Sub stream: D1@12fps(Max)	Main stream: 5MP Lite@6fps 1080P Lite@12fps 720P@12fps Sub stream: D1@12fps(Max)
Storage	SATA	1 SATA interface	1 SATA interface	1 SATA interface
	Capacity	16TB	16TB	16TB
External Interfafce	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
	PoE	N/A	N/A	N/A
	Serial Interface	N/A	N/A	1 x RS485
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤ 8 W(without HDD)	≤ 8 W(without HDD)	≤ 10 W(without HDD)
	Dimensions(W×D×H)	260mm ×226mm× 47mm (10.2"" × 8.9""×1.8"")	260mm ×226mm× 47mm (10.2"" × 8.9""×1.8"")	260mm ×226mm× 47mm (10.2"" × 8.9""×1.8"")

Appearance

		XVR301-04U3-P4
Video/Audio Input	IP Video Input	4-ch
	Analog Video Input	4-ch
	Audio Input	1-ch, RCA
Video/Audio Output	HDMI	1
	VGA	1
	BNC	1
	Audio Output	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max)
Storage	SATA	1 SATA interface
	Capacity	16TB
External Interfafce	Network Interface	1 RJ45 10M/100M
	PoE	4-ch
	Serial Interface	1 x RS485
	USB Interface	2 x USB2.0(Back)
	Alarm I/O	4:1
Other	Power Supply	12V DC
	Power Consumption	≤ 10W(without HDD)
	Dimensions(W×D×H)	260mm ×251mm× 46mm (10.2"" × 9.9""×1.8"")

VMS

UNV VMS products are powerful and highly reliable video management platforms, offering a comprehensive solution by connecting seamlessly with other UNV products, including IP cameras, NVRs, decoders, and network keyboards. They are compatible with ONVIF-compliant IP cameras and open for integration with other systems. UNV VMS products are widely used across sectors such as, finance, transportation, electric power, energy, education, healthcare, and in diverse settings like large parks and buildings.

Appearance			VMS-B180-A
Performance parameters	Management performance	Total device management capability	250
		Total channel management capability	500
		Cloud device management capability	250
		Onvif device management capability	250
		Smart encoding device management capability	100
		User management capability	500
	Stream performance	Incoming bandwidth	512Mbps
		Outgoing bandwidth	384Mbps
		Storage stream bandwidth	/
	Alarm performance	Alarm receiving and forwarding performance	100 alarms per second
	Central playback performance	Number of central playback channels	/
	Central decoding capability	Built-in DC decoding capability	/
		Decoding resolution	/
		Built-in decoding output	/
Hardware parameters	Operating temperature	Operating environment temperature	-10°C to 55°C (recommended: 0°C to 50°C)
	Operating humidity	Operating environment humidity	10RH% to 90RH% (noncondensing)
	RAM	RAM	4GB
	HDD	HDD	1 (No HDD is included at delivery)
	Storage media	Storage media	eMMC 16GB
	HDD	Disk slot	1
	Power	Power	100V to 240V AC input, 50Hz/60Hz
		Expansion power module slot (PSU1)	/
	Physical size	Dimensions (with front panel) (H x D x W)	48mm×345.5mm×440mm/1U (front panel is not removable)
	Weight	Weight	≤4kg (without HDD)

Appearance

Unicorn

Performance parameters	Management performance	Total device management capability	1000
		Total channel management capability	2000
		Cloud device management capability	256
		Onvif device management capability	1000
		Smart encoding device management capability	100
		User management capability	1000
	Stream performance	Incoming bandwidth	512Mbps
		Outgoing bandwidth	384Mbps
		Storage stream bandwidth	512Mbps
	Alarm performance	Alarm receiving and forwarding performance	100 alarms per second
	Central playback performance	Number of central playback channels	24 channels
	Central decoding capability	Built-in DC decoding capability	3 ports, total 4-ch 4K@30, 16-ch 1080p@30, 36-ch 720p@30, 64-ch D1@30
		Decoding resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF/QCIF
		Built-in decoding output	2 x HDMI and 1 x VGA support independent outputs; both HDMI interfaces support 4K decoding and display.
Hardware parameters	Operating temperature	Operating environment temperature	-10ºC to 55ºC
	Operating humidity	Operating environment humidity	10%-90% (noncondensing)
	RAM	RAM	4GB
	HDD	HDD	16 (No HDD is included at delivery)
	Storage media	Storage media	eMMC 16GB
	HDD	Disk slot	16
	Power	Power	100V to 240V AC Supports dual-power redundancy
		Expansion power module slot (PSU1)	Standard: 1 x 300W power module, expansion: 1+1 redundancy
	Physical size	Dimensions (with front panel) (H x D x W)	3U, fits in 19" standard cabinet 130.5mm×492mm×481.6mm (remove front panel for HDD installation)
	Weight	Weight	≤ 10.0 kg (not including cards, power module, HDD)

Appearance

UNV Guard(Software, the performance based on the following hardware specifications)

Hardware	CPU	CPU	Intel i7-12700/ Intel Xeno E-2378
	RAM	RAM	32GB or above
	Network card	Network card	GbE x 2
	System disk	System disk	SATA-II 7200 RPM Enterprise Class HDD
	Operating system	Operating system	Windows Server 2012 64-bit or above
Performance	Resource Management	Encoding device (IPC, NVR)	2000
		Ordinary video channel	10000
		Intelligent analysis terminal/server (Smart Box edge algorithm mode)	64
		Intelligent video channel (LPR, multi-target detection, people counting)	2000
		Decoding device	32
		Storage server/device	64
		Access control device (including access controllers)	256
		Access control channel/door	1,000
		Video intercom (door station)	256
		Video intercom (indoor station)	5000
		Role	500
		User	3000
	User&Role	Incoming bandwidth	300x2Mbps
		Outgoing bandwidth	300x2Mbps
	Event&Alarm	Receive events/alarms without images per second	400 records/per second
		Receive events/alarms with images per second	40 records/per second
		Push events/alarms to client per second	100 events/alarms
Functional Module	Video Management	Video Management	support
	People Mangement	People Management	support
	People Counting	People Counting	support
	Parking Lot	ANPR	support
	Parking Lot	Parking Lot	will support(H1 2025)
	Access Control	Access Control	support
	Video Intercom	Video Intercom	support
	Time Attendance	Time Attendance	support
	Visitor	Visitor	support
	AR	AR	will support(2025)
End Terminal			BS, CS, APP or H5

Management Platform

Intelligent and Storage based Video Management Server developed by Uniview works as an all-in-one solution that integrates functions such as view management, view storage, intelligent view analysis, and analysis data storage.

Hardware

Appearance

Unipheus-A24-IN

Hardware Specifications	Operating system	Linux
	AC power input port (PSU0)	100V–127V/200V–240V AC, 60Hz/50Hz
	Number of power slots	Two slots located at the back of the chassis in 1+1 redundancy. One standard power module is provided and another one can be added.
	Number of battery slots	Two slots located at the back of the chassis in 1+1 redundancy. One standard power module is provided and another one can be added.
	Network interface	GE×5
	Serial port	One RS232 ports
	Hard disk (data disk)	24 enterprise-level or monitoring-level hard disks. Two slots have been occupied. Unpacking and installation are not required.
	Hard disk port	24 SAS 3.0 ports that are backward compatible with SATA ports
	Memory	64 GB, 4 DDR4 memory slots DDR4-2133/2400 UDIMM, scaled to 128 GB at most (a single memory module of 32 GB is supported)
	HDMI video output port	2
	Dimensions (D×W×H)	Chassis dimensions: 564 × 446 × 175 mm (excluding the front panel)
	Operating temperature	−10°C–55°C (recommended: 0°C–40°C)
	Operating humidity	20%–80% non-condensing
	Overall power consumption, weight	Power consumption without hard disks and intelligent cards is less than 200 W. Power consumption with the maximum 24 hard disks and 2 intelligent cards is less than 460 W. The maximum weight is 42.63 kg.
Performance Specifications	Maximum number of cameras that can be managed	10,000 (the total number of cameras registered in this device that can be directly added and cameras pushed from lower platforms)
	Maximum number of cameras that can be connected	2,000 (the number of cameras registered in this device that can be directly added)
	Maximum number of image stream devices that can be connected	1,000 (including image stream devices such as intelligent IPC, NVR, and Smart Box)
	Maximum number of NVRs that can be connected	500
	Maximum number of users that can be configured	300
	Number of concurrent online users	Maximum number of online users is 128 and that of concurrent users is 50
	Media stream access/forwarding performance	Access: 256 channels/1024 Mbps; forwarding: 512 channels/2048 Mbps
	Image stream access/forwarding performance	Access: 512 Mbps; forwarding: 512 Mbps
	Maximum number of decoding devices that can be managed	16
	All structured analysis performance of single machine	50 channels of 1080P video streamings or 250 images/per second image streamings(face pixels less than 500 & 500)
	Smart analysis performance of single machine	55 channels of 1080P video streamings

Edge Intelligence

Edge Intelligence that enables intelligence capability for ordinary cameras is suitable for a variety of small scenarios at the edge.

Appearance

			ECS-504S-SF-HA	ECS-508S-SF-HA	ECS-516S-SF-HD
Software Specifications	Features	Video input	4	8	16
	Alarm capacity	Alarm video	Max 20,000 alarm images	Max 20,000 alarm images	Max 150,000 alarm video clips
	Alarm capacity	Alarm image	Max 20,000 alarm images	Max 20,000 alarm images	Max 150,000 alarm video clips
	Features	Smart analysis	4-channel	8-channel	16-channel
	VCA	Smart	50+	50+	50+
Hardware Specifications	Electrical property	Operating temperature	-40~70 ℃	-40~70 ℃	-40~70 ℃
	Electrical property	Operating humidity	5% to 90% (non-condensing)	5% to 90% (non-condensing)	5% to 95% (non-condensing)
	Storage	DDR RAM	4GB DDR4	8GB DDR4	8GB DDR4
	Storage	Hard disk	2.5-inch, 128GB SSD included (1T can be customized)	2.5-inch, 128GB SSD included (1T can be customized)	2.5-inch, 1TB SSD included
	Power	Power	12V/3A	12V/3A	12V/3A
	Physical size	Dimensions (with front panel) (H x D x W)	56.3mm(H)×251.3mm(D)×137.7mm(W)	56.3mm(H)×251.3mm(D)×137.7mm(W)	56.3mm(H)×251.3mm(D)×137.7mm(W)
	Weight		≤1.5KG (with SSD)	≤1.5KG (with SSD)	≤1.5KG (with SSD)
	Network interface	Network interface	2 x 10M/100M/1000M adaptive Ethernet interfaces (RJ45)	2 x 10M/100M/1000M adaptive Ethernet interfaces (RJ45)	2 x 10M/100M/1000M adaptive Ethernet interfaces (RJ45)
	USB interfac	USB interfac	2 x USB2.0, 1 x USB3.0	2 x USB2.0, 1 x USB3.0	2 x USB2.0, 1 x USB3.0
	Alarm port	Alarm input/Alarm output	4-ch/4-ch	4-ch/4-ch	4-ch/4-ch
	Serial interface	Serial interface	1 x RS-485 (phoenix connector)	1 x RS-485 (phoenix connector)	1 x RS-485 (phoenix connector)
	HDMI	HDMI	Support	Support	Support
	Alarm port	Alarm input/Alarm output	4-ch/4-ch	4-ch/4-ch	4-ch/4-ch
	Serial interface	Serial interface	1 x RS-485 (phoenix connector)	1 x RS-485 (phoenix connector)	1 x RS-485 (phoenix connector)
	HDMI	HDMI	2	2	2

Storage & Calculation

Consumer Storage

All supply chain strict screening of raw materials
All scenarios defined specifications
All process guaranteed system

White Card

Appearance	TF-32G-T-C	TF-64G-T-C
Description	32G TF white card	64G TF white card
Capacity	32GB	64GB
Storage media	TLC	TLC
Speed class	C10/U1/V10/A1	C10/U1/V10/A1
Max read speed	70MB/s	75MB/s
Max write speed	30MB/s	35MB/s
File system	FAT32	exFAT
Operating temperature	0˚C ~70˚C	0˚C ~70˚C
Storage temperature	-25˚C ~85˚C	-25˚C ~85˚C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max	0.33g Max

Appearance	TF-128G-T-C	TF-256G-T-C
Description	128G TF white card	256G TF white card
Capacity	128GB	256GB
Storage media	TLC	TLC
Speed class	C10/U1/V10/A1	C10/U1/V10/A1
Max read speed	70MB/s	75MB/s
Max write speed	30MB/s	35MB/s
File system	exFAT	exFAT
Operating temperature	0˚C ~70˚C	0˚C ~70˚C
Storage temperature	-25˚C ~85˚C	-25˚C ~85˚C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max	0.33g Max

Blue Card

Appearance	TF-32G-T-L	TF-64G-T-L
Description	32G TF blue card	64G TF blue card
Capacity	32GB	64GB
Storage media	TLC	TLC
Speed class	C10/U1/V10/A1	C10/U1/V10/A1
Max read speed	90MB/s	90MB/s
Max write speed	65MB/s	65MB/s
File system	FAT32	exFAT
Operating temperature	0˚C ~70˚C	0˚C ~70˚C
Storage temperature	-25˚C ~85˚C	-25˚C ~85˚C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max	0.33g Max

Appearance	TF-128G-T-L	TF-256G-T-L
Description	128G TF blue card	256G TF blue card
Capacity	128GB	256GB
Storage media	TLC	TLC
Speed class	C10/U1/V10/A1	C10/U1/V10/A1
Max read speed	90MB/s	90MB/s
Max write speed	65MB/s	65MB/s
File system	exFAT	exFAT
Operating temperature	0˚C ~70˚C	0˚C ~70˚C
Storage temperature	-25˚C ~85˚C	-25˚C ~85˚C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max	0.33g Max

Purple Card

Appearance	TF-32G-T	TF-64G-T
Description	32G TF purple card	64G TF purple card
Capacity	32GB	64GB
Storage media	TLC	TLC
Speed class	C10/U1/V10/A1	C10/U3/V30/A2
Max read speed	100MB/s	100MB/s
Max write speed	20MB/s	40MB/s
File system	FAT32	exFAT
Operating temperature	0˚C ~70˚C	0˚C ~70˚C
Storage temperature	-25˚C ~85˚C	-25˚C ~85˚C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max	0.33g Max

Appearance	TF-128G-T	TF-256G-T
Description	128G TF purple card	256G TF purple card
Capacity	128GB	256GB
Storage media	TLC	TLC
Speed class	C10/U3/V30/A2	C10/U3/V30/A2
Max read speed	100MB/s	100MB/s
Max write speed	80MB/s	80MB/s
File system	FAT32	exFAT
Operating temperature	0˚C ~70˚C	0˚C ~70˚C
Storage temperature	-25˚C ~85˚C	-25˚C ~85˚C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max	0.33g Max

Red Card

Appearance	TF-32G-MT	TF-64G-MT
Description	32G TF red card	64G TF red card
Capacity	32GB	64GB
Storage media	MLC/TLC	MLC/TLC
Speed class	C10/U1/V10/A1	C10/U3/V30/A1
Max read speed	95MB/s	95MB/s
Max write speed	65MB/s	70MB/s
File system	FAT32	exFAT
Operating temperature	-25˚C ~85˚C	-25˚C ~85˚C
Storage temperature	-40˚C ~85˚C	-40˚C ~85˚C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max	0.33g Max

Appearance	TF-128G-MT	TF-256G-MT
Description	128G TF red card	256G TF red card
Capacity	128GB	256GB
Storage media	MLC/TLC	MLC/TLC
Speed class	C10/U3/V30/A1	C10/U3/V30/A1
Max read speed	95MB/s	95MB/s
Max write speed	70MB/s	70MB/s
File system	exFAT	exFAT
Operating temperature	-25˚C ~85˚C	-25˚C ~85˚C
Storage temperature	-40˚C ~85˚C	-40˚C ~85˚C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max	0.33g Max

U300

Appearance	SSD-128G-S3	SSD-256G-S3	SSD-512G-S3
Description	128G SATA3 U300 SSD	256G SATA3 U300 SSD	512G SATA3 U300 SSD
Capacity	128GB	256GB	512GB
Storage media	3D TLC	3D TLC	3D TLC
Interface	SATA III	SATA III	SATA III
Dimensions	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)
Weight	45g Max	45g Max	45g Max
Max sequential read	550MB/s	560MB/s	560MB/s
Max sequential write	490MB/s	510MB/s	510MB/s
Max random read (4KB)	37K IOPS	45K IOPS	49K IOPS
Max random write (4KB)	38K IOPS	40K IOPS	44K IOPS
Operating temperature	0˚C ~70˚C	0˚C ~70˚C	0˚C ~70˚C
Storage temperature	-40˚C ~85˚C	-40˚C ~85˚C	-40˚C ~85˚C
Operating humidity	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)
MTBF	≥1500000 hours	≥1500000 hours	≥1500000 hours

Appearance	SSD-1024G-S3	SSD-2048G-S3
Description	1024G SATA3 U300 SSD	2048G SATA3 U300 SSD
Capacity	1TB	2TB
Storage media	3D TLC	3D TLC
Interface	SATA III	SATA III
Dimensions	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)
Weight	45g Max	45g Max
Max sequential read	560MB/s	560MB/s
Max sequential write	510MB/s	510MB/s
Max random read (4KB)	49K IOPS	49K IOPS
Max random write (4KB)	44K IOPS	44K IOPS
Operating temperature	0˚C ~70˚C	0˚C ~70˚C
Storage temperature	-40˚C ~85˚C	-40˚C ~85˚C
Operating humidity	≤90%RH (non-condensing)	≤90%RH (non-condensing)
MTBF	≥1500000 hours	≥1500000 hours

Appearance	SSD-256G-P3-M2	SSD-512G-P3-M2
Description	256G PCIe3 NVMe U3000 SSD	512G PCIe3 NVMe U3000 SSD
Capacity	256GB	512GB
Storage media	3D TLC	3D TLC
Interface	M.2	M.2
Dimensions	80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)
Weight	8g Max	8g Max
Max sequential read	3100MB/s	2800MB/s
Max sequential write	1300MB/s	1700MB/s
Max random read (4KB)	80K IOPS	80K IOPS
Max random write (4KB)	126K IOPS	153K IOPS
Operating temperature	0˚C ~70˚C	0˚C ~70˚C
Storage temperature	-40˚C ~85˚C	-40˚C ~85˚C
Operating humidity	≤90%RH (non-condensing)	≤90%RH (non-condensing)
MTBF	≥1500000 hours	≥1500000 hours

Appearance	SSD-1024G-P3-M2
Description	1024G PCIe3 NVMe U3000 SSD
Capacity	1024GB
Storage media	3D TLC
Interface	M.2
Dimensions	80mmx22mmx2.3mm(LxWxH)
Weight	8g Max
Max sequential read	3000MB/s
Max sequential write	2600MB/s
Max random read (4KB)	222K IOPS
Max random write (4KB)	164K IOPS
Operating temperature	0˚C ~70˚C
Storage temperature	-40˚C ~85˚C
Operating humidity	≤90%RH (non-condensing)
MTBF	≥1500000 hours

Storage & Calculation

Professional Storage

With high performance, reliability, availability, density, scalability, and usability, Nebula is a next-generation unified network storage solution. It integrates a broad range of features, including iSCSI, RAID processing, failover protection, permanent data protection, and advanced disk management technology. Nebula delivers concurrent block access performance (iSCSI), providing a comprehensive solution for storage needs.

VX16

Appearance	VX1612-C@V3	VX1616-C@V3
Video Input	Up to 160ch/320Mps	Up to 320ch/640Mps
Network Interface	3 10/100/1000 Mbps Ethernet interface 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	3 10/100/1000 Mbps Ethernet interface 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI	iSCSI
HDD	12 SATA interfaces	16 SATA interfaces
Power Supply	default 1	default 1
Dimension(HxWxD)	89mm X 480mm X583mm (H×W×D)	131mm X 482mm X583mm (H×W×D)
Power Consumption	<186W (fully configured)	<231W(fully configured)

Appearance	VX1624-C@V3	NI-VX1636-C@V3
Video Input	Up to 320ch/640Mps	Up to 320ch/640Mps
Network Interface	3 10/100/1000 Mbps Ethernet interface 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	3 10/100/1000 Mbps Ethernet interface 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI	iSCSI
HDD	24 SATA interfaces	36 SATA interfaces
Power Supply	default 1	default 1
Dimension(HxWxD)	175mm X 482mm X583mm (H×W×D)	175mm X 482mm X583mm (H×W×D)
Power Consumption	<331W (fully configured)	<506W (fully configured)

VX16

Appearance	NI-VX1648-C@V3
Video Input	Up to 320ch/640Mps
Network Interface	3 10/100/1000 Mbps Ethernet interface 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	48 SATA interfaces
Power Supply	default 1, optional 1
Dimension(HxWxD)	178mm X 482mm X801mm (H×W×D)
Power Consumption	<700W (fully configured)

VX18

Appearance	VX1824-V3	VX1848-V3
Video Input	Up to 512ch/1024Mps	Up to 512ch/1024Mps
Network Interface	5-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	5-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI	iSCSI
HDD	24 SATA interfaces	48 SATA interfaces
Power Supply	default 1, optional 1	default 1, optional 1
Dimension(HxWxD)	175mm X 482mm X589mm (H×W×D)	178mm X 482mm X801mm (H×W×D)
Power Consumption	< 452 W (fully configured)	<800 W (fully configured)
Disk Enclosure	DE1824-V3	DE1848-V3

VX18

Appearance	VX1886-V3	VX18116-V3
Video Input	Up to 512ch/1024Mps	Up to 512ch/1024Mps
Network Interface	4-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	4-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI	iSCSI
HDD	84 SATA interfaces+2 PCIE SSD interfaces	114 SATA interfaces+2 PCIE SSD interfaces
Power Supply	default 1, optional 1	default 1, optional 1
Dimension(HxWxD)	176mm X 481.6mm X820mm (H×W×D)	176mm X 434mm X1013mm (H×W×D)
Power Consumption	<1550W(fully configured)	<1800W(fully configured)
Disk Enclosure	DE1848-V3	DE1848-V3

VX30

Appearance	VX3024-V3	VX3048-V3
Video Input	Up to 512ch/1024Mps	Up to 512ch/1024Mps
Network Interface	10-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	10-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI	iSCSI
HDD	24 SATA/SAS/NL SAS interfaces	48 SATA/SAS/NL SAS interfaces
Power Supply	2 default (1+1)	2 default (1+1)
Dimension(HxWxD)	175mm X 482mm X589mm (H×W×D)	178mm X 482mm X801mm (H×W×D)
Power Consumption	< 550 W (fully configured)	<700 W (fully configured)
Disk Enclosure	DE3124-V3	DE3148-V3

DE18

Appearance	DE1824-V3	DE1848-V3
Expand Interface	2-port 4*12 Gbps Mini SAS HD	2-port 4*12 Gbps Mini SAS HD
HDD	24 SATA HDD interfaces	48 SATA HDD interfaces
Dimension(HxWxD)	175mm X 482mm X589mm (H×W×D)	178mm X 482mm X801mm (H×W×D)

DE31

Appearance	DE3124-V3	DE3148-V3
Expand Interface	4-port 4*12 Gbps Mini SAS HD	4-port 4*12 Gbps Mini SAS HD
HDD	24 SATA HDD interfaces	48 SATA HDD interfaces
Dimension(HxWxD)	175mm X 482mm X589mm (H×W×D)	178mm X 482mm X801mm (H×W×D)

Appearance	CX1816-V3	CX1824-V3
Video Input	Up to 768ch/1536Mbps	Up to 768ch/1536Mbps
RAID	JBOD and RAID 0,1,5,6	JBOD and RAID 0,1,5,6
Network Interface	5 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)	5 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)
Protocol	iSCSI	iSCSI
Disk Yype	SATA/SSD	SATA/SSD
Power Supply	1+1 redundancy	1+1 redundancy
Dimensions (H×W×D)	175mm X 482mm X589mm	175mm X 482mm X589mm
Comsuption	<347W	<452W
Disk Enclosure	DE1824-V2	DE1824-V2

Appearance	CX1836-V3	CX1848-V3
Video Input	Up to 768ch/1536Mbps	Up to 768ch/1536Mbps
RAID	JBOD and RAID 0,1,5,6	JBOD and RAID 0,1,5,6
Network Interface	5 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)	5 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)
Protocol	iSCSI	iSCSI
Disk Yype	SATA/SSD/SAS/NL-SAS	SATA/SSD/SAS/NL-SAS
Power Supply	1+1 redundancy	1+1 redundancy
Dimensions (H×W×D)	175mm X 482mm X583mm	178mm X 482mm X800mm
Comsuption	<583W	<800W
Disk Enclosure	DE1824-V2	DE1848-V2

Appearance	CX1886-V3	CX18116-V3
Video Input	Up to 768ch/1536Mbps	Up to 768ch/1536Mbps
RAID	JBOD and RAID 0,1,5,6	JBOD and RAID 0,1,5,6
Network Interface	4 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)	4 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)s
Protocol	iSCSI	iSCSI
Disk Yype	SATA/SSD	SATA/SSD
Power Supply	1+2 redundancy	1+2 redundancy
Dimensions (H×W×D)	176mm X 481.6mm X820mm	176mm X 434mm X1013mm
Comsuption	<1550W	<1800W
Disk Enclosure	DE1848-V2	DE1848-V2

Storage & Calculation

Rack Server

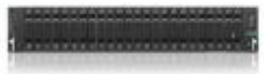
The computing products include rack-type and tower-type models, designed to meet the application requirements of various scenarios such as edge computing and data centers. They feature high performance, reliability, flexible expansion, and ease of use.

CPU Server

Appearance	DX204-H	DX208-H
Processor	Intel® Celeron® Processor J6412	Intel® Celeron® Processor J6412
RAM	4GB DDR4, dual SO-DIMM slots	4GB DDR4, dual SO-DIMM slots
Network interface	2*GE, 1*PCIe 3.0 for expansion to 10Gigabit network	2*GE, 1*PCIe 3.0 for expansion to 10Gigabit network
USB	2*USB3.0	2*USB3.0
Video interface	1*HDMI 2.0	1*HDMI 2.0
HDD bays	4 * SATA3.0 slots	8 * SATA3.0 slots
PCIE card slots	1*PCI-E 3.0 slots	1*PCI-E 3.0 slots
Power consumption	33W (with HDD fully configured)	33W (with HDD fully configured)
Dimensions	186mm (H)×246mm (W)×226mm (D)	186mm(H)×246mm(W)×350mm(D)
Weight	3.6kg (without HDD)	6.4 kg (without HDD)
Environment temperature	Operating: 0°C to 45°C Non-operating: -20°C to 70°C	Operating: 0°C to 45°C Non-operating: -20°C to 70°C
Relative humidity	5% to 95%	5% to 95%

Appearance	VS-R5320-B1H	VS-R5320-B2T
Processor	Intel_4310_Xeon*1, support 2* 3rd-generation Intel® Xeon® Scalable processors	Intel_4310_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
RAM	32GB, total 16 slots	32GB*2, total 16 slots
Management	1*1000Mbps network interface dedicated for IPMI remote management	1*1000Mbps network interface dedicated for IPMI remote management
Network interface	GE*2, supports PCIe network interface expansion	GE*2, supports PCIe network interface expansion
USB	2*USB 3.0 (rear)	2*USB 3.0 (rear)
Video interface	1* VGA interface (rear)	1* VGA interface (rear)
HDD bays	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
Standard HDD	4T SATA HDD*1	4T SATA HDD*1
Front HDD expansion	12*2.5/3.5-inch SAS/SATA/SSD HDDs	12*2.5/3.5-inch SAS/SATA/SSD HDDs
PCIE card slots	3*PCI-E 4.0 slots	3*PCI-E 4.0 slots
Power supply	1+1 redundancy	1+1 redundancy
Dimensions	87.8mm(H)x446mm(W)x794mm(D)	87.8mm(H)x446mm(W)x794mm(D)
Weight	35KG (fully loaded)	35KG (fully loaded)
Environment temperature	Operating: 5°C to 40°C Non-operating: -40°C to 60°C	Operating: 5°C to 40°C Non-operating: -40°C to 60°C
Relative humidity	Operating: 35% to 80% Non-operating: 20% to 93%	Operating: 35% to 80% Non-operating: 20% to 93%

CPU Server



Appearance	VS-R5320-B1H
Processor	Intel_4310_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
RAM	32GB*4, total 32 slots
Management	1*1000Mbps network interface dedicated for IPMI remote management
Network interface	GE*2, supports PCIe network interface expansion
USB	2*USB 3.0 (rear)
Video interface	1* VGA interface (rear)
HDD bays	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
Standard HDD	4T SATA HDD*1
Front HDD expansion	12*2.5/3.5-inch SAS/SATA/SSD HDDs
PCIE card slots	6*PCI-E 4.0 slots
Power supply	1+1 redundancy
Dimensions	87.8mm(H)x446mm(W)x794mm(D)
Weight	35KG (fully loaded)
Environment temperature	Operating: 5°C to 40°C Non-operating: -40°C to 60°C
Relative humidity	"Operating: 35% to 80% Non-operating: 20% to 93%

GPU Server

Appearance	VS-R5328S-C2X	VS-R5348D-C2V
Processor	Intel_4314_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors	Intel_5320_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
RAM	32GB*4, total 32 slots	32GB*8, total 32 slots
Management	1*1000Mbps network interface dedicated for IPMI remote management	1*1000Mbps network interface dedicated for IPMI remote management
Network interface	10GE*2, supports PCIe network interface expansion	10GE*2, supports PCIe network interface expansion
USB	4*USB 3.0 (2 rear,2 front)	4*USB 3.0 (2 rear,2 front)
Video interface	2* VGA interface (1 rear,1 front)	2* VGA interface (1 rear,1 front)
HDD bays	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
Standard HDD	4T SATA HDD*1,1.92T SATA SSD*1	4T SATA HDD*1,1.92T SATA SSD*2
Front HDD expansion	12*2.5/3.5-inch SAS/SATA/SSD HDDs	12*2.5/3.5-inch SAS/SATA/SSD HDDs
PCIE card slots	8*PCI-E 4.0 slots	12*PCI-E 4.0 slots
Graphics card	Supports 8* low profile graphics cards (such as T4 card)	Supports 8* low profile graphics cards (such as T4 card)
Power supply	1+1 redundancy	2+2 redundancy
Dimensions	87.8mm(H)x446mm(W)x794mm(D)	175.8mm(H)x432mm(W)x798mm(D)
Weight	38KG (fully loaded)	84KG (fully loaded)
Environment temperature	Operating: 5°C to 35°C Non-operating: -40°C to 60°C	Operating: 5°C to 35°C Non-operating: -40°C to 60°C
Relative humidity	Operating: 35% to 80% Non-operating: 20% to 93%	Operating: 35% to 80% Non-operating: 20% to 93%

Display & Control

Uniview offers Display & Control products, including LED monitors, LCD video walls, and professional controllers, providing comprehensive solutions for surveillance centers. High-quality manufacturing ensures stability and reliability, while superior display quality delivers an immersive visual experience. Uniview is committed to becoming a global provider of professional display products and solutions.

LCD Video Wall

Appearance	MW-A46-B5-E	MW-A55-B5-E
Series	0.88mm bezel width	0.88mm bezel width
Product	46" LCD Video Wall	55" LCD Video Wall
Resolution	1920×1080	1920×1080
Bezel Width	0.88mm	0.88mm
Display Color	16.7M	16.7M
Brightness	500cd/m2	500cd/m2
Contrast	1200:1	1200:1
Response Time	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP
Video Output	1 x HDMI	1 x HDMI
Consumption	178W	230W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Lifespan	50000h	50000h
HDCP	Yes	Yes

Appearance	MW-A46-B3-E	MW-A55-B3-E
Series	1.7mm bezel width	1.7mm bezel width
Product	46" LCD Video Wall	55" LCD Video Wall
Resolution	1920×1080	1920×1080
Bezel Width	1.7mm	1.7mm
Display Color	16.7M	16.7M
Brightness	500cd/m2	500cd/m2
Contrast	4000:1	4000:1
Response Time	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP
Video Output	1 x HDMI	1 x HDMI
Consumption	175W	230W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Lifespan	50000h	50000h
HDCP	Yes	Yes

LCD Video Wall

Appearance	MW-A46-B1-E	MW-A55-B1-E
Series	3.5mm bezel width	3.5mm bezel width
Product	46" LCD Video Wall	55" LCD Video Wall
Resolution	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm
Display Color	16.7M	16.7M
Brightness	450cd/m2	450cd/m2
Contrast	4000:1	4000:1
Response Time	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP
Video Output	1 x HDMI	1 x HDMI
Consumption	130W	180W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Lifespan	50000h	50000h
HDCP	Yes	Yes

CCTV Monitor

Appearance	MW3222-L-DT (Entry Series)	MW3222-V-DT (Entry Series)
Product	22" LED Monitor	22" LED Monitor
Resolution	1920×1080	1920×1080
Brightness	250cd/m2	250cd/m2
Contrast	3000:1	3000:1
Response time	7ms	7ms
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×VGA
Audio Input	-	1×3.5mm mini-jack
Speaker	-	2*1.5W
Language	8 (English, France, Spanish, German, Russian, Korea, Japanese, Simplified Chinese)	8 (English, France, Spanish, German, Korea, Japanese, Simplified Chinese)
Wall Mount(mm)	100×100	100×100
Power Supply	DC 12V, 2A	DC 12V, 2A
Consumption (Standard)	≤24 (On)	≤24 (On)

CCTV Monitor

Appearance	MW3224-V (Entry Series)	MV3232-V-K2 (Entry Series)
Product	24" LED Monitor	32" LED Monitor
Resolution	1920×1080	1920×1080
Brightness	250cd/m2	300cd/m2
Contrast	3000:1	4000:1
Response time	19ms	8ms
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×VGA
Audio Input	1×3.5mm mini-jack	1×Audio
Speaker	2×1.5W	2×2W
Language	8 (English, France, Spanish, German, Russian, Korea, Japanese, Simplified Chinese)	12(Polish, Dutch, Italian, German, Portuguese, Spanish, French, English, Simplified Chinese, Korean, Turkish)
Wall Mount(mm)	100×100	100×100
Power Supply	DC 12V, 2.5A	DC 12V, 3A
Consumption (Standard)	≤24 (On)	<36W

Appearance	MW3243-F-V2 (Entry Series)	MW3255-F-V2 (Entry Series)
Product	43" LED Monitor	55" LED Monitor
Resolution	3840×2160	3840×2160
Brightness	300cd/m2	300cd/m2
Contrast	1200:1	1200:1
Response time	8ms	8ms
Display Color	1.07B	1.07B
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	2×HDMI, 2×DP	2×HDMI, 2×DP
Audio Input	1×3.5mm headphone jack	1×3.5mm headphone jack
Speaker	2×10W	2×10W
Language	16(English, French, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Korean, Traditional Chinese, Simplified Chinese, Japanesee)	16(English, French, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Korean, Traditional Chinese, Simplified Chinese, Japanese)
Wall Mount(mm)	200×200	200×200
Power Supply	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Consumption (Standard)	≤100W	≤120W

CCTV Monitor

Appearance	MW3232-E (Pro Series)	MW3243-E (Pro Series)
Product	32" LED Monitor	43" LED Monitor
Resolution	1920×1080	1920×1080
Brightness	300cd/m2	300cd/m2
Contrast	1400:1	1200:1
Response time	8ms	8ms
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×DVI, 1×VGA, 1×HDMI	1×DVI, 1×VGA, 1×HDMI
Audio Input	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	2×3W	2×3W
Language	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Korean, Nederlands, Turkic, Polskl)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Korean, Nederlands, Turkic, Polskl)
Wall Mount(mm)	200×240/200×300	400×300/400×400
Power Supply	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Consumption (Standard)	<70W (On)	<80W (On)

IT Monitor

Appearance	MW-LC22-B	MW-LC24-B
Office & Home Series	100Hz	100Hz
Product	22" LED Monitor	24" LED Monitor
Resolution	1920*1080	1920*1080
Brightness	250cd/m2	250cd/m2
Contrast	1000:1	1300:1
Response time	8	5
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×VGA
Language	15 (English,German,French, Spanish,Italian,Nederlands, Chinese,Japanese,Korean, Danish, Portuguese, Turkish, Russian, Arabic, Chinese Traditional)	15 (English,German,French, Spanish,Italian,Nederlands, Chinese,Japanese,Korean, Danish, Portuguese, Turkish, Russian, Arabic, Chinese Traditional)
Wall Mount(mm)	75 x 75	75 x 75
Power Supply	DC 12V, 2A	DC 12V, 2A
Consumption (Standard)	≤24W	≤24W

IT Monitor

Appearance	MW-LC27-B	MW-LC22-E
Office & Home Series	100Hz	100Hz
Product	27" LED Monitor	22" LED Monitor
Resolution	1920*1080	1920*1080
Brightness	250cd/m2	250cd/m2
Contrast	1000:1	3000:1
Response time	14	5
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×VGA
Language	11 (Chinese, English, Korean, Polish, French, German, Italian, Spanish, Portuguese, Japanese, Dutce)	12 (Chinese, English, German, French, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Japanese, Korean)
Wall Mount(mm)	75 x 75	75 x 75
Power Supply	DC 12V, 2.5A	DC 12V, 2A
Consumption (Standard)	≤28W	≤22W

Appearance	MW-LC24-E	MW-LC27-E
Office & Home Series	100Hz	100Hz
Product	24" LED Monitor	27" LED Monitor
Resolution	1920*1080	1920*1080
Brightness	250cd/m2	250cd/m2
Contrast	4000:1	4000:1
Response time	5	5
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×VGA
Language	12 (Chinese, English, German, French, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Japanese, Korean)	12 (Chinese, English, German, French, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Japanese, Korean)
Wall Mount(mm)	75 x 75	75 x 75
Power Supply	DC 12V, 2A	DC 12V, 3A
Consumption (Standard)	≤25W	≤36W

Video Wall Controller

Appearance	DMC9000-2U-V3	DMC9000-3U
Case	2U	3U
Dimensions(W×H×D)	442mm×88mm×352mm(17.4"×3.5"×13.9")	447mm×132mm×471mm(17.4"×5.2"×18.5")
Weight	7.3kg(16.1lb)	14.1kg(31.1lb)
Consumption	<100W	<350W
Card Slots	4	10
Master Control Interface	2×HDMI input, 1×USB 2.0, 1×USB 3.0, 1×RS232, 1×RS458, 1×Ethernet port, 1×Reset	1×Ethernet port, 1×Console control, 3×RS232/RS485, 2×USB, 1×Reset,1×SWAP
Power Supply	100V ~ 240V AC, 50Hz/60Hz	100V ~ 240V AC, 50Hz/60Hz
Optionl Cards	FB-SC90-02UH-E-NB, 2 ports HDMI input card(4K)	
	FB-SC90-04DI-E-NB, 4 ports DVI input card	
	FB-SC90-04HI-E-NB, 4 ports HDMI input card	
	FB-SC90-08HI-E-NB, 8 ports HDMI input card	
	FB-SC90-02UHEC-E, 2-Port HDMI/DP Video Input Board(4K@60) (Only for DMC9000-3U)	
	FB-SC90-02UH-X-NB, 2 ports HDMI output card(4K@30) (Only for DMC9000-3U)	
	FB-SC90-04DI-X-NB, 4 ports DVI output card	
	FB-SC90-04HI-X-NB, 4 ports HDMI output card	
	FB-SC90-08HI-X-NB, 8 ports HDMI output card	
	FB-SC90-02UHE-X, 2-Port HDMI Video Output Board(4K@60) (Only for DMC9000-3U)	

Appearance	DC5601
Product	Single Channel High Definition Video Decoder
HDMI Output	1 ch 7680*4320@60Hz, 7680*4320@30Hz, 3840*2160@60Hz, 3840*2160@30Hz, 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz
VGA Output	1 ch 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz
SDI Output	1 ch 1920*1080@60Hz, 1920*1080@50Hz, 1280*720@60Hz, 1280*720@50Hz
Decoding Capability	1-ch 8K@60, 2-ch 8K@30, 8-ch 12MP@20, 8-ch 3840*2160@30, 32-ch 1080P@30, 64-ch 720P@30
Display Split	Up to 64 windows
Network Interface	2×RJ45 10M/100M/1000M adaptive ethernet
SFP Interface	2×Gigabit optical port
USB Interface	4×USB3.0(debug)
Serial Interface	1×RS-232, 2×RS-485
Power Supply	12V DC
Consumption	15 W
Work Condition	-10°C+60°C(-14°F~140°F)/5% ~ 95%RH
Weight	2.0kg(4.4lb)
Dimensions(W×H×D)	277mm×40mm×191mm(10.9"×1.6"×7.5")

Appearance	DC5504-E-V2	DC5506-E-V2	DC5510-E-V2
Product	4-Channel High Definition Video Decoder	6-Channel High Definition Video Decoder	10-Channel High Definition Video Decoder
Input Channel	2×HDMI	2×HDMI	2×HDMI
HDMI Input	1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ	1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ	1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ
Output Channel	4×HDMI	6×HDMI	10×HDMI
HDMI Output	3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ	3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ	3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ
Video Stream Format	H.265, H.264, MPEG4, MPEG2, MJPEG	H.265, H.264, MPEG4, MPEG2, MJPEG	H.265, H.264, MPEG4, MPEG2, MJPEG
Decoding Capability	4×3840×2160@30/16×1080P@30/ 36×720P@30/64×D1	6×3840×2160@30/24×1080P@30/ 54×720P@30/96×D1	10×3840×2160@30/40×1080P@30/ 90×720P@30/160×D1
Display Split	1/2/3/4/6/7/9/16	1/2/3/4/6/7/9/16	1/2/3/4/6/7/9/16
Serial Interface	1×RS-232, 1×RS485	1×RS-232, 1×RS485	1×RS-232, 1×RS485
Network Interface	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces
Power Supply	100V ~ 240V AC; 50Hz/60Hz	100V ~ 240V AC; 50Hz/60Hz	100V ~ 240V AC; 50Hz/60Hz
Consumption	20W	24W	31W
Work Condition	-10°C+55°C(14°F~131°F)/10% ~ 90%RH	-10°C+55°C(14°F~131°F)/10% ~ 90%RH	-10°C+55°C(14°F~131°F)/10% ~ 90%RH
Weight	3.28kg(7.2lb)	3.30kg(7.3lb)	3.37kg(7.4lb)
Dimensions(W×H×D)	440mm×44mm×339mm(17.3"×1.7"×13.3")	440mm×44mm×339mm(17.3"×1.7"×13.3")	440mm×44mm×339mm(17.3"×1.7"×13.3")

Appearance	ADU8806-E	ADU8809-E	ADU8812-E
Product	6-Channel High Definition Video Decoder	9-Channel High Definition Video Decoder	10-Channel High Definition Video Decoder
Output Channel	6×HDMI	9×HDMI	12×HDMI
Output Format	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz
Input Channel	2 ch HDMI	3 ch HDMI	4 ch HDMI
HDMI Input Format	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz
Video Stream Format	H.265, H.264, MPEG4	H.265, H.264, MPEG4	H.265, H.264, MPEG4
Decoding Capability	2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz	2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz	2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz
Windows	36 x number of output channels	36 x number of output channels	36 x number of output channels
Serial Interface	1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface	1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface	1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface
Network Interface	2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface	2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface	2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface
Power Supply	100V ~ 240V AC, 50Hz/60Hz	100V ~ 240V AC, 50Hz/60Hz	100V ~ 240V AC, 50Hz/60Hz
Max Power Consumption (W)	30.89	34.76	46.63
Work Condition	-10~+55°C(14°F~131°F)/10%~90% (No condensing)	-10~+55°C(14°F~131°F)/10%~90% (No condensing)	-10~+55°C(14°F~131°F)/10%~90% (No condensing)
Weight(kg)	3.773	3.773	3.773
Dimensions (W×H×D)(mm)	440 x 343.9 x 48	440 x 343.9 x 48	440 x 343.9 x 48

Appearance	ADU8815-E	ADU8818-E
Product	15-Channel High Definition Video Decoder	18-Channel High Definition Video Decoder
Output Channel	15×HDMI	18×HDMI
Output Format	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz
Input Channel	5 ch HDMI	6 ch HDMI
HDMI Input Format	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz
Video Stream Format	H.265, H.264, MPEG4	H.265, H.264, MPEG4
Decoding Capability	2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz	2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz
Windows	36 x number of output channels	36 x number of output channels
Serial Interface	1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface	1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface
Network Interface	2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface	2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface
Power Supply	100V ~ 240V AC, 50Hz/60Hz	100V ~ 240V AC, 50Hz/60Hz
Max Power Consumption (W)	73.34	82.21
Work Condition	-10~+55°C(14°F~131°F)/10%~90% (No condensing)	-10~+55°C(14°F~131°F)/10%~90% (No condensing)
Weight(kg)	4.946	4.946
Dimensions (W×H×D)(mm)	442 x 355.7 x 88.3	442 x 355.7 x 88.3

Keyboard

Appearance	KB-2100	KB-1100-E
Product	Network Touch keyboard	Network keyboard
Screen Size	10.1"	4"
Joystick	Four-dimensional joystick	Four-dimensional joystick
Decoding capability	1×4K@25/4×1080@30/8×720P@30	-
Decoding format	H.264/H.265	-
Signal output	1×HDMI 1920×1080	-
Network Interface	1×RJ-45 10M/100M adaptive ethernet	1*RJ45, 10M/100M/1000M Based-T adaptive interface
USB Interface	1×USB2.0	2×USB2.0 (reserved)
Serial Interface	-	1×RS-232, 2×RS-485
Power Supply	12V DC	12V DC
Consumption	15W	<5W
Work Condition	-10~+40°C(14°F~104°F)/10%~90%RH	-10~+55°C(14°F~131°F)/10%~90%RH
Dimensions(W×H×D)	450mm×115mm×179mm(17.7"×4.5"×7")	345.00mm x 189.82mm x 128.16mm (13.5"×7.5"×5")
Weight	1.4kg(3.1lb)	1.2kg(2.6lb)

Bracket

Appearance	HB-4022-E	HB-4032-E	HB-5043-H
Application	Wall mounting Bracket for MW3222-L, MW3222-V, MW3224-V, MW3227-L, MW3232-V-K, MW3232-V-K2, MW3222-L-DT, MW3222-V-DT, MW3232-V-K2	Wall mounting for MW3232-E, MW3243-E, MW3243-F-V, MW3243-F-V2, MW3255-F-V, MW3255-F-V2	Desk mounting for MW3243-F-V, MW3243-F-V2
Dimension(W×H×D)	140mm×120mm×42mm(5.5"×4.7"×1.7")	440mm×425mm×47mm(17.3"×16.7"×1.9")	211mm×44mm×44mm(8.3"×1.7"×1.7")
Weight	0.5kg(1.1lb)	1.4kg(3.1lb)	0.025kg(lb)
Material	SGCC	SGCC	Plastic
Standard	VESA	VESA	-

Bracket

Appearance	HB-5055-H	HB-5032-E	HB-5043-E
Application	Desk mounting for MW3255-F-V, MW3255-F-V2	Desk mounting for MW3232-E	Desk mounting for MW3243-E
Dimension(W×H×D)	243mm×70mm×66mm(9.6"×2.7"×2.6")	80mm×428mm×244mm(3.1"×16.9"×9.6")	80mm×553mm×244mm(3.1"×21.8"×9.6")
Weight	0.058kg(lb)	2.85kg(6.3lb)	3.15kg(6.9lb)
Material	Plastic	SGCC	SGCC
Standard	-	-	-

Appearance	HB-2346-P1-C	HB-2355-P1-C	HB-2546-P1H10-C (Height: 1.0m)
Application	Bracket unit for 46" LCD video wall	Bracket unit for 55" LCD video wall	Pedestal for 46" LCD video wall
Dimension(W×H×D)	1021mm×575mm×170mm(40.3"×22.8"×6.7")	1212mm×683mm×170mm(47.8"×27.0"×6.7")	1021mm×960mm×300mm(40.3"×37.8"×11.8")
Weight	13.1kg	15.5kg	25.7kg
Material	Square steel + Sheet metal	Square steel + Sheet metal	Square steel + Sheet metal
Optional	-	-	HB-2546-P3H06-C(Height: 0.6m) HB-2546-P3H08-C(Height: 0.8m) HB-2546-P3H11-C(Height: 1.1m)

Appearance	HB-2555-P1H10-C (Height: 1.0m)	HB-3699-G-B	HB-3655-G-B
Application	Pedestal for 55" LCD video wall	46"/49" Wall mount bracket	55" Wall mount bracket
Dimension(W×H×D)	1212mm×960mm×300mm(47.8"×37.8"×11.8")	-	-
Weight	26.6kg	14kg(lb)	15.5kg(lb)
Material	Square steel + Sheet metal	SGCC	SGCC
Optional	HB-2555-P1H06-C(Height: 0.6m) HB-2555-P1H08-C(Height: 0.8m) HB-2555-P1H10-C(Height: 1.0m)	-	-

Switch
Wireless Bridge
Accessories

Appearance	NSW3000-8T2GT-LPOE-IN	NSW3000-16T1GT1GC-LPOE-IN
Ports	8 x 10/100Mbps POE RJ45 port+2 x Gigabit port (RJ45)	16 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45)+ 1 x Gigabit Combo
working Mode	/	/
Power supply	AC 100V to 240V, 50/60Hz	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 65W Maximum PoE power for single port: 30W	Maximum total power: 150W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	169mm x 132mm x 40mm	440mm x 189.8mm x 44mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.

Appearance	NSW3000-24T1GT1GC-LPOE-IN	NSW3000-8T2GT-POE-IN
Ports	24 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45) + 1 x Gigabit Combo	8×10/100Mbps PoE ports (RJ45)+2×10/100/1000Mbps ports
working Mode	/	/
Power supply	AC 100V to 240V, 50/60Hz	AC: 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 250W Maximum PoE power for single port: 30W	Maximum total power: 120W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	440mm x 244.8mm x 44mm	169mm x 132mm x 40mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.

Appearance	NSW3000-16T1GT1GC-POE-IN	NSW3000-24T1GT1GC-POE-IN
Ports	16 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45)+ 1 x Gigabit Combo	24 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45) + 1 x Gigabit Combo
working Mode	/	/
Power supply	AC 100V to 240V, 50/60Hz	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 250W Maximum PoE power for single port: 30W	Maximum total power: 370W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	440mm x 189.8mm x 44mm	440mm x 244.8mm x 44mm
Management	Support VLAN configuration Supports port rate limitation Supports broadcast storm control Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply	Support VLAN configuration Supports port rate limitation Supports broadcast storm control Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply

Appearance	NSW2020-8T2GT-LPOE-IN	NSW2020-16T1GT1GC-LPOE-IN
Ports	8×10/100Mbps PoE ports (RJ45)+2×10/100/1000Mbps ports	16×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports
working Mode	Default(Normal mode) : All ports can communicate with each other.; EXTEND(Surveillance mode): Transmission distance up to 250 meters.	Default(Normal mode) : All ports can communicate with each other., Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports. , VLAN (Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time.
Power supply	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity:65W Max capacity for single port: 30W	Max capacity: 150W Max capacity for single port: 30W
Dimensions(W×D×H)	169×132×40mm	440×195×44mm
Management	/	/

Appearance	NSW2020-24T1GT1GC-LPOE-IN
Ports	24×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports
working Mode	Default(Normal mode) : All ports can communicate with each other., Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports. , VLAN (Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time.
Power supply	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity: 250W Max capacity for single port: 30W
Dimensions(W×D×H)	440×195×44mm
Management	/

Appearance	NSW3000-17GT1GP1GC-LPOE-IN	NSW3000-25GT1GP1GC-LPOE-IN
Ports	16 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+1 x Gigabit Combo	24 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+1 x Gigabit Combo
working Mode	/	/
Power supply	AC 100V to 240V, 50/60Hz	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 150W Maximum PoE power for single port: 30W	Maximum total power: 250W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	440mm x 189.8mm x 44mm	440mm x 189.8mm x 44mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.

Appearance	NSW3000-17GT1GP1GC-POE-IN	NSW3000-25GT1GP1GC-POE-IN
Ports	16 x 10/100/1000Mbps PoE port (RJ45)+ 1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+ 1 x Gigabit Combo	24 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+ 1 x Gigabit Combo
working Mode	/	/
Power supply	AC 100V to 240V, 50/60Hz	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 250W Maximum PoE power for single port: 30W	Maximum total power: 370W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	440mm x 189.8mm x 44mm	440mm x 189.8mm x 44mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.

Appearance	NSW3000-25GT1GP1GC-IN	NSW1010-5T-IN
Ports	24 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+ 1 x Gigabit Combo	5 x 10/100Mbps port (RJ45)
working Mode	/	/
Power supply	AC 100V to 240V, 50/60Hz	AC 100V to 240V
POE	IEEE802.3af, IEEE802.3at	/
Max.PoE Power	/	/
Dimensions(W×D×H)	440mm x 189.8mm x 44mm	92 x 51 x 21.5mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management	/

Appearance	NSW1010-8T-IN	NSW1010-5GT-IN
Ports	8 x 10/100Mbps port (RJ45)	5 x 10/1000Mbps port (RJ45)
working Mode	/	/
Power supply	AC 100V to 240V	AC 100V to 240V
POE	/	/
Max.PoE Power	/	/
Dimensions(W×D×H)	145 x 60 x 21.5mm	92 x 51 x 21.5mm
Management	/	/

Appearance	NSW1010-8GT-IN	ISW5000-8GT4GP-POE-IN
Ports	8 x 10/1000Mbps port (RJ45)	8 x 10/100/1000Mbps POE Ports(RJ45)+4 x 1000Mbps SFP Slots
working Mode	/	/
Power supply	AC 100V to 240V	AC100-240V, 50/60Hz
POE	/	IEEE802.3af, IEEE802.3at
Max.PoE Power	/	Max capacity: 120W Max capacity for single port: 30W
Dimensions(W×D×H)	145 x 60 x 21.5mm	145 x 109 x 58mm
Management	/	Support Console/Telnet/SSH Support Link Aggregation Support VLAN configuration Support PoE Management Supports one-click ring network and one-click storm suppression

Appearance	ISW2000-4T2GP-POE-IN	ISW2000-8T2GP-POE-IN
Ports	4×10/100MbpsPOE Ports(RJ45)+2×1000Mbps SFP Slots	8×10/100Mbps POE Ports(RJ45)+2×1000Mbps SFP Slots
working Mode	VLAN:VLAN (Secure mode): Downlink ports can communicate only with uplink ports. CCTV:EXTEND(Surveillance mode): Transmission distance up to 250 meters.	VLAN:VLAN (Secure mode): Downlink ports can communicate only with uplink ports. CCTV:EXTEND(Surveillance mode): Transmission distance up to 250 meters.
Power supply	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity: 65W Max capacity for single port: 30W	Max capacity: 120W Max capacity for single port: 30W
Dimensions(W×D×H)	145×109×58mm	110×90×46mm
Management	/	/

Appearance	ISW2000-8GT2GP-IN	NSW2020-6T-POE-IN-V2
Ports	8×10/100Mbps Ports(RJ45)+2×1000Mbps SFP Slots	4×10/100Mbps PoE ports(RJ45)+2×10/100Mbps ports
working Mode	VLAN×VLAN (Secure mode): Downlink ports can communicate only with uplink ports. CCTV:EXTEND(Surveillance mode): Transmission distance up to 250 meters.	Default(Normal mode) : All ports can communicate with each other.; EXTEND(Surveillance mode): Transmission distance up to 250 meters.
Power supply	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
POE	/	IEEE802.3af, IEEE802.3at
Max.PoE Power	/	Max capacity:65W Max capacity for single port: 30W
Dimensions(W×D×H)	110×90×46mm	169×132×40mm
Management	/	/

Appearance	NSW2020-8T2GT-POE-IN	NSW2020-6T-POE-IN
Ports	8×10/100Mbps PoE ports(RJ45)+2×10/100/1000Mbps ports	4×10/100Mbps PoE ports(RJ45)+2×10/100Mbps ports
working Mode	Default(Normal mode) : All ports can communicate with each other.; EXTEND(Surveillance mode): Transmission distance up to 250 meters.	Default(Normal mode) : All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters.
Power supply	AC: 100-240V, 50/60Hz	DC: 48/51V
POE	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity: 120W Max capacity for single port: 30W	Max capacity: 60W Max capacity for single port: 30W
Dimensions(W×D×H)	169×132×40mm	107×101×25mm
Management	/	/

Appearance	NSW2020-10T-POE-IN	NSW2020-16T1GT1GC-POE-IN
Ports	8×10/100Mbps PoE ports(RJ45)+2×10/100Mbps ports	16×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports
working Mode	Default(Normal mode) : All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters.	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
Power supply	DC: 48/51V	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity:88W Max capacity for single port: 30W	Max capacity: 225W Max capacity for single port: 30W
Dimensions(W×D×H)	171×103×25mm	440×195×44mm
Management	/	/

Switch

Appearance	NSW2020-24T1GT1GC-POE-IN	NSW2010-10GT-POE-IN
Ports	24×100Mbps PoE ports (RJ45) + 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports	8×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)
working Mode	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
Power supply	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity: 370W Max capacity for single port: 30W	Max capacity: 120W Max capacity for single port: 30W
Dimensions(W×D×H)	440*250*44mm	220mm x 150mm x 44mm
Management	/	/

Appearance	NSW2010-5GT-POE-IN	NSW5110-24GT4GP-IN
Ports	4×1000Mbps PoE ports (RJ45)+1×1000Mbps ports(RJ45)	24×10/100/1000Mbps RJ45 Port 2×10/100/1000Mbps Combo ports 2×100/1000Mbps SFP Slots
working Mode	/	/
Power supply	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at	
Max.PoE Power	Max capacity: 60W Max capacity for single port: 30W	
Dimensions(W×D×H)	140mm x 76.7mm x 27.7mm	440 x 208 x 44mm
Management	/	support VLAN support Link Aggregation support IPV4/IPV6 DHCP Snooping, DHCP Server, DHCP Relay support STP/MSTP/RSTP, PortFast, Root Guard, Bpdu Guard support QOS Policy, QOS Algorithm, Queue Mapping(DSCP&CoS)

Wireless Bridge

Appearance	WLN-EB5N-IN	WLN-EB5E-IN
Protection Level	IP65	IP65
Antenna Gain	12dBi	15dBi
Beam Width	H: 35°, V: 35°	H: 40°, V: 15°
Power Supply	12V Passive POE	24V Passive POE
Physical Interface	2×10/100Mbps	2×10/100Mbps
Maximum Transmitted Power	24dBm	27dBm
Working Temperature	-40°C~65°C	-40°C~65°C
ESD Protection	Contact 6KV , Air 8KV	Contact 6KV , Air 8KV

Accessories

Appearance	SFP-GE-SX-MM850-IN	SFP-GE-LX-SM1310-IN
Wavelength	850nm	1310nm
Operating Distance	550m	10km
Data Transfer Rate	1.25Gb/s	1.25Gb/s
Connector	LC Connector, Single Mode	LC Connector, Single Mode
Working Temperature	0 to 70 °C	0 to 70 °C

Appearance	FC-1GT1GP-20SC(TR)-IN
Port	1×10/100/1000M RJ45 port 1×1000M fiber ports port
Switching capacity	4Gbps
Packet forwarding rate	2.976Mpps
Power Voltage	Adapter input voltage : AC 100-240 V Media Converter input voltage: DC 5V
Operating temperature	(-20~50°C)

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overseasbusiness@uniview.com

globalsupport@uniview.com