



Unlimited New View

UNIVIEW

2022 Product Guide



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ABOUT US

Aiming to excellence

Uniview is a leading global manufacturer of professional video surveillance devices and solutions. As the significant contributor to network camera technology, Uniview has continued to bring cutting-edge technologies to the industry. Uniview provides complete product lines including network camera, network video recorder, storage, transmission, and display devices. With integrated solutions for various industries including retail, healthcare, finance, transportation, industrial park, and more, we are committed to bringing better security to the marketplace for building a better world.

Uniview has complete IP video surveillance product lines including network camera, NVR, VMS, professional storage, display and control devices, covering a diverse vertical markets including retail, building, industry, education, commercial, city surveillance etc.

Our aim is to become a global leader in video surveillance industry which endeavors to build a safer world by providing professional, reliable and cutting-edge products and services.



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EASY

Network Camera

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.

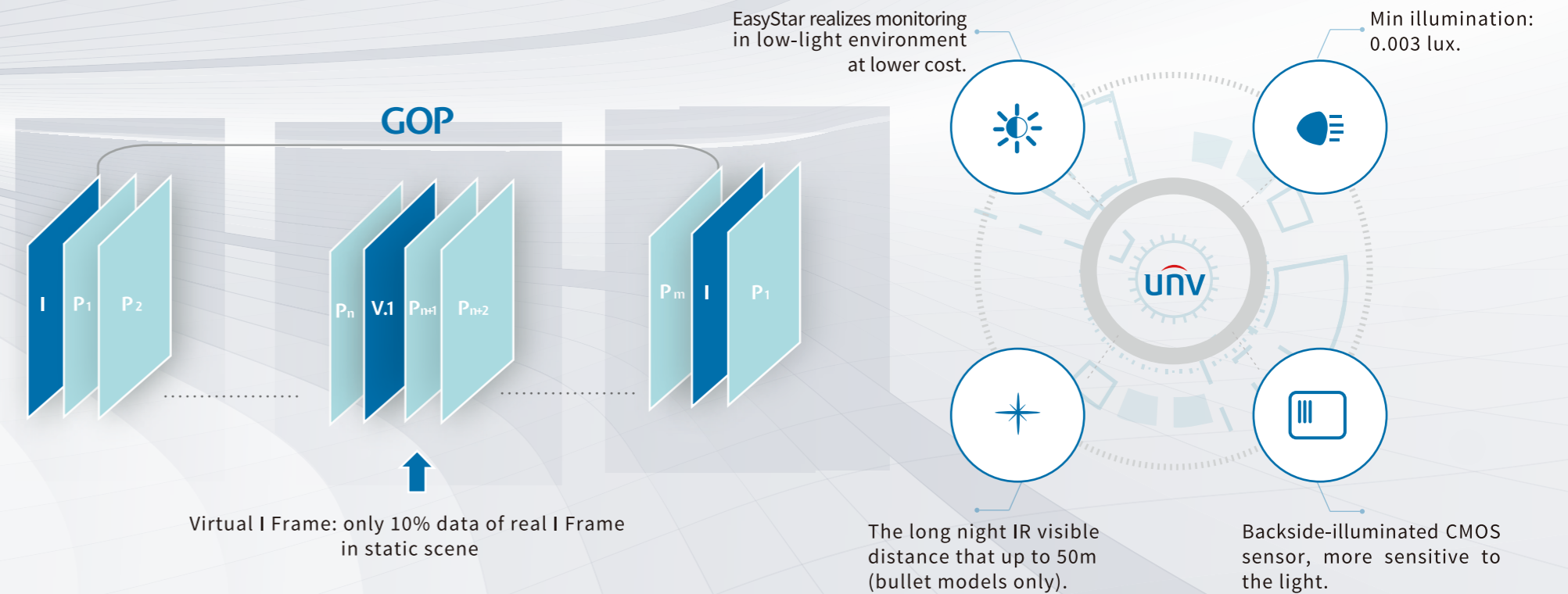
Besides, Easy series products are very easy to install and maintain, so they can be used anywhere in seconds. Easy series products are the most cost-effective option for residential and small business applications.



Updated U-code
Technology

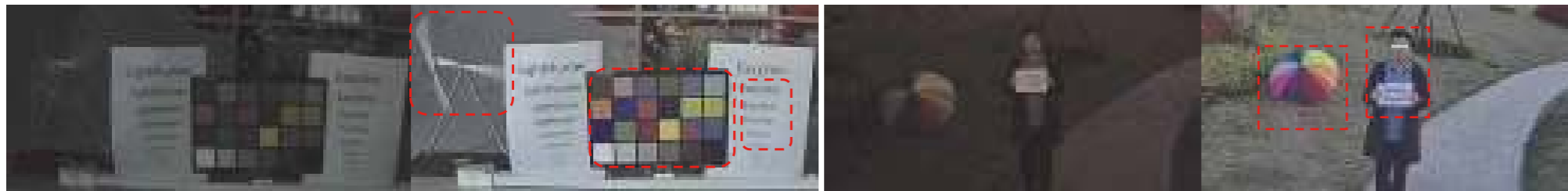


Easystar technology
key features





Indoor & Outdoor image performance



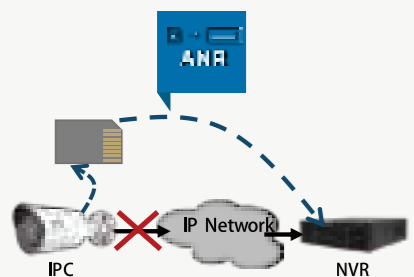
Traditional IPC

EasyStar IPC

Traditional IPC

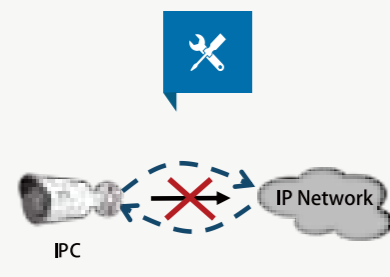
EasyStar IPC

EasyStar products radically reduce the blurring, deliver the clear, bright and colorful image.



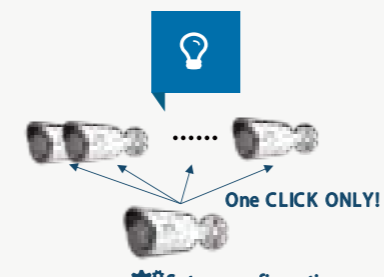
ANR

SD card for Edge storage
Upload video in NVR after network reconnection



Network disconnection detection

Detect network connection regularly.
Automatically reset network or reset IPC once network disconnection detected



One-click download/upload configuration

Quick configuration for all IP cameras by one-click duplicating uploaded parameters



One-click output diagnosis log

Easy to output diagnosis log for effective trouble shooting

IPC2124LE-ADF28(40)KM-G

- 120dB true WDR
- IP67 water proof
- up to 50m IR distance
- 4MP@25fps(2688*1520)
- Built-in Mic, Built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction



IPC3614LE-ADF28(40)KM-G

- 120dB true WDR
- IP67 water proof
- up to 30m IR distance
- 4MP@25fps(2688*1520)
- Built-in Mic, Built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction



Easy Basic

Model	IPC2122LB-ADF28(40)KM-G	IPC322LB-DSF28(40)K-G	IPC3612LB-ADF28(40)K-G	IPC2322LB-ADZK-G	IPC3532LB-ADZK-G
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	Low-light	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~68° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~70° Rotate: 3°~360°
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Motorized	Motorized
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°	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): 108.05° ~ 32.59°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.05Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.05Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920×1080 30fps 1280×720 30fps	1920×1080 30fps 1280×720 30fps	1920×1080 30fps 1280×720 30fps	1920×1080 30fps 1280×720 30fps	1920×1080 30fps 1280×720 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
Privacy Mask	√	√	√	√	√
OSD font	lattice	lattice	lattice	lattice	lattice
The number of OSD	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs
Audio I/O	Built-in Mic	N/A	Built-in Mic	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A	N/A	N/A	N/A
BNC	N/A	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	N/A	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	N/A	N/A	IK10
Weight	0.39kg (0.86lb)	0.36kg (0.79lb)	0.30kg (0.66lb)	0.54kg (1.19lb)	0.66kg (1.46lb)
Power Consumption	Max 7.0W	Max 5.0W	Max 7.0W	Max 8.5W	Max 7.5W
Dimensions (L × W × H)	165 × 63 × 62mm (6.5" × 2.5" × 2.5")	Φ109 × 81mm (Φ4.3" × 3.2")	Φ118 × 96mm (Φ4.6" × 3.8")	206 × 74 × 74mm (8.1" × 2.9" × 2.9")	Φ128mm×100mm (Φ5.0" × 3.9")

Easy Basic

Model	IPC3632LB-ADZK-G	IPC2123LB-AF28(40)KM-G	IPC323LB-SF28(40)K-G	IPC3613LB-AF28(40)K-G	IPC2324LB-ADZK-G
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	Low-light	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~70° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~90° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/2MP/CMOS	1/2.7"/3MP/CMOS	1/2.7"/3MP/CMOS	1/2.7"/3MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	DWDR	DWDR	DWDR	120dB True WDR
Zoom	Motorized	Fixed	Fixed	Fixed	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°	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°	ocus: 2.8~12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.05Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 40m (131ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920×1080 30fps 1280×720 30fps	2304×1296 30fps 1920×1080 30fps 1280×720 30fps	2304×1296 30fps 1920×1080 30fps 1280×720 30fps	2304×1296 30fps 1920×1080 30fps 1280×720 30fps	2688×1520 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
Privacy Mask	√	√	√	√	√
OSD font	lattice	lattice	lattice	lattice	vector
The number of OSD	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs
Audio I/O	Built-in Mic	Built-in Mic	N/A	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A	N/A	N/A	N/A
BNC	N/A	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	Micro SD, up to 128GB	Micro SD, up to 128GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	N/A	N/A	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)*
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	IK10	N/A	N/A
Weight	0.66kg (1.46lb)	0.39kg (0.86lb)	0.36kg (0.79lb)	0.30kg (0.66lb)	0.55kg (1.2lb)
Power Consumption	Max 8.0W	Max 7.0W	Max 5.0W	Max 7.0W	Max 8.5W
Dimensions (L × W × H)	Φ129 × 110mm (Φ5.1" × 4.3")	167 × 63 × 62mm (6.6" × 2.5" × 2.5")	Φ109 × 81mm (Φ4.3" × 3.2")	Φ118 × 96mm (Φ4.6" × 3.8")	206 × 74 × 74mm (8.1" × 2.9" × 2.9")

Easy Basic

Model	IPC3534LB-ADZK-G	IPC3634LB-ADZK-G	IPC2325LB-ADZK-G	IPC3535LB-ADZK-G	IPC3635LB-ADZK-G
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	Low-light	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 3°~360° Tilt: 0°~70° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~75° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized	Motorized	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 102.79°~30.86°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 40m (131ft)	Up to 40m (131ft)	Up to 50m (164ft)	Up to 40m (131ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√	√
Frame Rate	2688*1520 25fps 2560*1440 25fps 2304*1296 30fps 1920*1080 30fps	2688*1520 25fps 2560*1440 25fps 2304*1296 30fps 1920*1080 30fps	2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps	2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps	2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
Privacy Mask	√	√	√	√	√
OSD font	vector	vector	vector	vector	vector
The number of OSD	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs
Audio I/O	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A	N/A	N/A	N/A
BNC	N/A	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	N/A	IK10	N/A
Weight	0.65kg (1.43lb)	0.67kg (1.48lb)	0.55kg (1.21lb)	0.65kg (1.43lb)	0.67kg (1.48lb)
Power Consumption	Max 7.5W	Max 8.0W	Max 8.5W	Max 7.5W	Max 8.0W
Dimensions (L × W × H)	Φ128mmx100mm (Φ5.0" × 3.9")	Φ129 × 110mm (Φ5.1" × 4.3")	206 × 74 × 74mm (8.1" × 2.9" × 2.9")	Φ128mmx100mm (Φ5.0" × 3.9")	Φ129 × 110mm (Φ5.1" × 4.3")

Consumer

EASY EasyStar

Model	C1L-2WN-G	IPC2122LE-ADF28(40)KMC-WL	IPC3612LE-ADF28(40)KC-WL	IPC2124LE-ADF28(40)KM-G	IPC324LE-DSF28(40)K-G	IPC3614LE-ADF28(40)K-G
Appearance						
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	Low-light	EasyStar	EasyStar	Low-light	EasyStar	EasyStar
Adjustment angle	/	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°
Sensor	1/2.9"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	Digital WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 2.8mm Iris: F2.0 Angle of view(H): 110.1°	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°	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°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 101.1°/83.7°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 10m (32ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.265, H.264, MJPE	Ultra265, H.265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG
Smart Function	√	√	√	√	√	√
Frame Rate	1920x1080 30fps	1920x1080 30fps 1280x720 30fps	1920x1080 30fps 1280x720 30fps	2688x1520 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 30fps	2688x1520 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 30fps	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps
ROI (Region of Interest)	√	√	√	√	√	√
9:16 Corridor Mode	/	√	√	√	√	N/A
Video Streaming	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
Privacy Mask	√	√	√	√	√	√
OSD font	lattice	vector	vector	vector	vector	vector
The number of OSD	Up to 4 OSD	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs
Audio I/O	Built-in Mic,Built-in Speaker	Built-in Mic,Built-in Speaker	Built-in Mic,Built-in Speaker	Built-in Mic	N/A	Built-in Mic
Alarm I/O	/	N/A	N/A	N/A	N/A	N/A
BNC	/	N/A	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	Wifi,100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	N/A	N/A	N/A	N/A	N/A
Power	DC 5V±10%	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-10°C ~ 40°C (14°F ~ 104°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	/	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	/	N/A	N/A	N/A	IK10	N/A
Weight	0.14kg (0.31lb)	0.41kg (0.90lb)	0.30kg (0.66lb)	0.45kg (0.99lb)	0.35kg (0.77lb)	0.35kg (0.77lb)
Power Consumption	Max 4W	Max 9.0W	Max 8.0W	Max 6.0W	Max 5.5W	Max 6.0W
Dimensions (L × W × H)	77.0 × 42 × 125.0mm (3.0" × 1.7" × 4.9")	191×75×74mm (7.5"×2.9"×2.9")	Φ118 × 95mm (Φ4.6" × 3.8")	190×73×71mm (7.5"×2.9"×2.8")	Φ109 × 81mm (Φ4.3" × 3.2")	Φ118 × 95mm (Φ4.6" × 3.8")

EASY EasyStar

Model	IPC2125LE-ADF28(40)KM-G	IPC325LE-ADF28(40)K-G	IPC3615LE-ADF28(40)K-G	IPC2128LE-ADF28(40)KM-G	IPC328LE-ADF28(40)K-G	IPC3618LE-ADF28(40)K-G
Appearance						
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	EasyStar	EasyStar	EasyStar	EasyStar	EasyStar	EasyStar
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 10°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed	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): 112.9°/91.2°	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): 112.9°/91.2°	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): 112.9°/91.2°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 50m (164ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265,H.264, MJPEG	Ultra265, H.265,H.264, MJPEG	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√	√	√	√	√
Frame Rate	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps
ROI (Region of Interest)	√	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√	√
Video Streaming	Dual streams	Dual streams	Dual streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√	√
OSD font	vector	vector	vector	vector	vector	vector
The number of OSD	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSDs	Up to 5 OSDs	Up to 6 OSDs	Up to 7 OSDs
Audio I/O	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic
Alarm I/O	N/A	N/A	N/A	N/A	N/A	N/A
BNC	N/A	N/A	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	N/A	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	IK10	N/A	N/A	IK10	N/A
Weight	0.45kg (0.99lb)	0.36kg (0.79lb)	0.35kg (0.77lb)	0.45kg (0.99lb)	0.37kg (0.82lb)	0.36kg (0.79lb)
Power Consumption	Max 6.0W	Max 4.5W	Max 6.0W	Max 6.5W	Max 4.5W	Max 4.5W
Dimensions (L × W × H)	190×73×71mm (7.5"×2.9"×2.8")	Φ109 × 83mm (Φ4.3" × 3.3")	Φ118 × 95mm (Φ4.6" × 3.8")	190×73×71mm (7.5"×2.9"×2.8")	Φ109 × 83mm (Φ4.3" × 3.3")	Φ118 × 95mm (Φ4.6" × 3.8")

PRIME

Network Camera

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

Compared to the Easy series, the Prime-I series has enhanced hardware such as WDR, audio, alarm, SD cards. Available in a variety of mainstream resolutions, such as 2/4/5/ 8MP, different levels of image quality can be displayed. Prime-I series also features Smart intrusion Prevention to reduce false alarm. Prime products are commonly used in commercial buildings, parks and small project applications to effectively ensure safety.

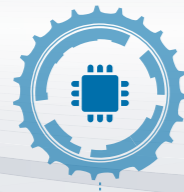


LightHunter

LIGHTHUNTER



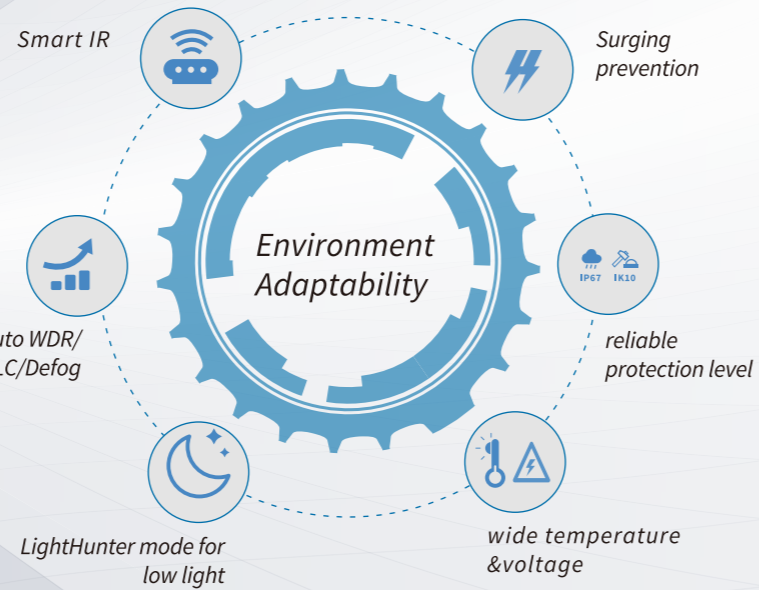
Intelligent Algorithm U-ISP



Large size BSI sensor



Big iris lens



Indoor



Traditional IPC

LightHunter IPC

Outdoor



Traditional IPC

LightHunter IPC



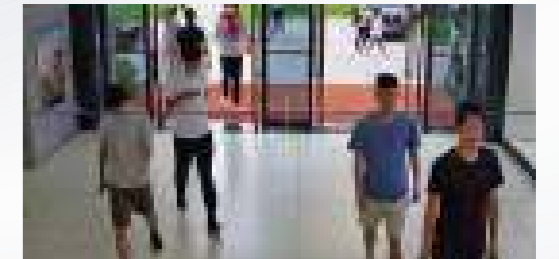
Deep Learning Intelligence



Face Capture



Smart intrusion prevention



People Counting



Smart Intrusion Prevention



Traditional IPC

All the targets will trigger alarm



UNV SIP IPC

Focus on human and vehicle, reduce false alarm



False Alarm < 1%

IPC3734SE-ADZK-IO

- 120dB true WDR
- 4MP@30fps (2688*1520)
- Metal housing, IP67 water proof
- Audio 1/1, Alarm 2/1, built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction up to 40m IR distance



IPC2128SB-ADF28(40)KMC-IO



- 120dB true WDR
- 8MP@20fps (3840*2160)
- Metal housing, IP67 water proof
- Built-in Mic, Built-in Speaker, Built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction up to 30m IR distance



Prime I

Model	IPC2122SB-ADF28(40)KM-IO	IPC2312SB-ADF40(60)KM-IO	IPC322SB-DF28(40)K-IO	IPC3612SB-ADF28(40)KM-IO
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	Low-light	LightHunter	LightHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°	Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 87.5°/54.2°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 1Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 40m (131ft)	Up to 80m (262ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	Built-in Mic	Built-in Mic	1 / 1	Built-in Mic
Alarm I/O	N/A	1 / 1	1 / 1	N/A
BNC	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	IK10	N/A
Weight	0.42kg(0.93lb)	0.51kg(1.12lb)	0.42kg(0.93lb)	0.42kg(0.93lb)
Power Consumption	Max 6.0W	Max 7.0W	Max 5.0W	Max 5.0W
Dimensions (L × W × H)	155.9 × 63.1 × 62.7mm(6.1" × 2.5" × 2.5")	206 × 74 × 74mm(8.1" × 2.9" × 2.9")	Φ108.7 × 81.1mm (Φ4.3" × 3.2")	Φ110.5 × 94.1mm (Φ4.4" × 3.7")

Prime I				
Model	IPC312SB-ADF28K-I0	IPC3232SB-ADZK-I0	IPC3632SB-ADZK-I0	IPC2322SB-DZK-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	LightHunter	LightHunter	LightHunter
Adjustment angle	Pan: 0°~90° Tilt: 0°~68° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Motorized	Motorized	Motorized
Lens	Focus: 2.8mm Angle of view (H): 106.7°	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°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	Up to 40m (131ft)	Up to 40m (131ft)	Up to 50m (164ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√
Frame Rate	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	1/1, Built-in Mic	1 / 1(Built-in Mic)	Built-in Mic	1 / 1
Alarm I/O	N/A	1 / 1	N/A	1 / 1
BNC	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	√	√	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	IK10	IK10
Weight	0.37kg(0.82lb)	0.97kg (2.14lb)	0.69kg (1.52lb)	0.92kg (2.03lb)
Power Consumption	Max 6.0W	Max 7.0W	Max 7.0W	Max 8.5W
Dimensions (L × W × H)	Φ110 × 61mm (Φ4.3" × 2.4")	Φ148.0 × 111.4mm (Φ5.8" × 4.4")	Φ129 × 110mm (Φ5.1" × 4.3")	245.4 × 85.4 × 86.4mm (9.7" × 3.4" × 3.4")

Prime I				
Model	IPC2124SB-ADF28(40)KM-I0	IPC2124SB-ADF28(40)KMC-I0	IPC2314SB-ADF40(60)KM-I0	IPC324SB-DF28(40)K-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	ColorHunter	Low-light	LightHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°
Sensor	1/3"/4MP/CMOS	1/2.7"/4MP/CMOS	1/2.7"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	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°	Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 83.7°/52.1°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 40m (131ft)	Up to 30m (131ft)	Up to 80m (262ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√
Frame Rate	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	Built-in Mic	Built-in Mic&Speaker	Built-in Mic	1 / 1
Alarm I/O	N/A	N/A	1 / 1	1 / 1
BNC	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	N/A	IK10
Weight	0.42kg(0.93lb)	0.50kg(1.10lb)	0.51kg(1.12lb)	0.42kg(0.93lb)
Power Consumption	Max 4.0W	Max 11.5W	Max 7.0W	Max 4.5W
Dimensions (L × W × H)	155.9 × 63.1 × 62.7mm(6.1" × 2.5" × 2.5")	191 × 75 × 74mm(7.5" × 2.0" × 3.9")	206 × 74 × 74mm (8.1" × 2.9" × 2.9")	Φ108.7 × 81.1mm (Φ4.3" × 3.2")

Prime I

Model	IPC3614SB-ADF28(40)KM-I0	IPC3614SB-ADF28(40)KMC-I0	IPC314SB-ADF28K-I0	IPC314SB-ADF28K-M12-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	ColorHunter	LightHunter	LightHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~90° Tilt: 0°~68° Rotate: 0°~360°	Pan: 0°~90° Tilt: 0°~68° Rotate: 0°~360°
Sensor	1/3"/4MP/CMOS	1/2.7"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	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°	Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°	Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√
Frame Rate	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	Built-in Mic	Built-in Mic&Speaker	1 / 1 ,Built-in Mic	1 / 1 ,Built-in Mic
Alarm I/O	N/A	N/A	N/A	N/A
BNC	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	×	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25%
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 55°C (-22°F ~ 131°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	IK10	IK10
Weight	0.42kg(0.93lb)	0.43kg(0.948lb)	0.37kg(0.82lb)	0.37kg(0.82lb)
Power Consumption	Max 4.0W	Max 7.5W	Max 6.0W	Max 6.0W
Dimensions (L × W × H)	Φ110.5 × 94.1mm (Φ4.4" × 3.7")	Φ111 × 95mm (Φ4.4" × 3.7")	Φ110 × 61mm (Φ4.3" × 2.4")	Φ110 × 65mm (Φ4.3" × 2.4")





Prime I

Model	IPC354SB-ADNF28K-I0	IPC2324SB-DZK-I0	IPC3234SB-ADZK-I0	IPC3534SB-ADNZK-I0	IPC3634SB-ADZK-I0
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	LightHunter	LightHunter	LightHunter	LightHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
Sensor	1/2.7"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Motorized	Motorized	Motorized	Motorized
Lens	Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 98.26°~ 31.35°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 98.26°~ 31.35°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 98.26°~ 31.35°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 98.26°~ 31.35°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	Up to 50m (164ft)	Up to 40m (131ft)	Up to 30m (98ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√	√
Frame Rate	2688*1520 30fps 2560*1440 30fps 2048*1520 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	×	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√
OSD font	vector	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	1 / 1 ,Built-in Mic	1 / 1	1 / 1(Built-in Mic)	1 / 1,(Built-in Mic)	Built-in Mic
Alarm I/O	1/1	1 / 1	1 / 1	1 / 1	N/A
BNC	N/A	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	N/A	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 55°C (-22°F ~ 131°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP66	IP67
Vandal Resistant	N/A	IK10	IK10	N/A	IK10
Weight	0.22kg(0.49lb)	0.92kg(2.03lb)	0.92kg(2.03lb)	0.59kg(1.31lb)	0.69kg(1.52lb)
Power Consumption	Max 4.5W	Max 8.5W	Max 7.0W	Max 6.5W	Max 7.0W
Dimensions (L × W × H)	Φ108.6 × 61.8mm (Φ4.28" × 2.43")	245.4 × 85.4 × 86.4mm (9.7" × 3.4" × 3.4")	Φ148.0 × 111.3mm (Φ5.8" × 4.4")	Φ108.7 × 81.1mm (Φ4.3" × 3.2")	Φ129 × 110mm (Φ5.1" × 4.3")

Prime I

Model	IPC2125SB-ADF28(40)KM-I0	IPC2125SB-ADF28(40)KMC-I0	IPC2315SB-ADF40(60)KM-I0	IPC325SB-DF28(40)K-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	ColorHunter		LightHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°		Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	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°		Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 40m (131ft)	Up to 30m (98ft)	Up to 80m (262ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√
Frame Rate	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	Built-in Mic	Built-in Mic&Speaker	Built-in Mic	1 / 1
Alarm I/O	N/A	N/A	1 / 1	1 / 1
BNC	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	N/A	IK10
Weight	0.425kg (0.93lb)	0.50kg (1.10lb)	0.51kg (1.12lb)	0.425kg (0.93lb)
Power Consumption	Max 5.0W	Max 11.5W	Max 7.0W	Max 4.5W
Dimensions (L × W × H)	155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5")	191 × 75 × 74mm (7.5" × 3.0" × 2.9")	206 × 74 × 74mm (8.1" × 2.9" × 2.9")	Φ108.7 × 81.1mm (Φ4.3" × 3.2")

Prime I

Model	IPC3615SB-ADF28(40)KM-I0	IPC3615SB-ADF28(40)KMC-I0	IPC3235SB-DZK-I0	IPC3235SB-ADZK-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	ColorHunter	LightHunter	LightHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Motorized	Motorized
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°	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	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√
Frame Rate	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	Built-in Mic	Built-in Mic&Speaker	1 / 1	1 / 1 (Built-in Mic)
Alarm I/O	N/A	N/A	1 / 1	1 / 1
BNC	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	×	N/A	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 55°C (-22°F ~ 131°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	IK10	IK10
Weight	0.425kg (0.93lb)	0.43kg (0.948lb)	0.92kg (2.03lb)	0.97kg (2.12lb)
Power Consumption	Max 4.0W	Max 7.5W	Max 8.0W	Max 7.0W
Dimensions (L × W × H)	Φ110.5 × 94.1mm (Φ4.4" × 3.7")	Φ111 × 95mm (Φ4.4" × 3.7")	245 × 86 × 72mm (9.6" × 3.4" × 2.8")	Φ148.0 × 111.4mm (Φ5.8" × 4.4")

Prime I

Model	IPC3635SB-ADZK-I0	IPC2128SB-ADF28(40)KMC-I0	IPC328SB-ADF28(40)K-I0	IPC3618SB-ADF28(40)KM-I0
Appearance				
Axis	3-Axis	3-Axis	Axis	3-Axis
Low illumination characteristics	LightHunter	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360°	Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~ 30.42°	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view (H): 112.4°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2°	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view (H): 112.4°/86.5°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR/LED	Up to 40m (131ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√
Frame Rate	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	Built-in Mic	Built-in Mic,Built-in Speaker	1 / 1 (Built-in Mic)	Built-in Mic
Alarm I/O	N/A	N/A	1 / 1	N/A
BNC	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	IK10	N/A
Weight	0.70kg (1.52lb)	0.41kg (0.90lb)	0.43kg (0.95lb)	0.44kg (0.97lb)
Power Consumption	Max 7.0W	Max 10.5W	Max 6.0W	Max 5.0W
Dimensions (L x W x H)	Φ129 x 110mm (Ø5.1" x 4.3")	191x 75 x 74mm (7.5" x 3.0" x 2.9")	Φ109 x 83mm (Ø4.3" x 3.3")	Φ110.5 x 94.1mm (Ø4.4" x 3.7")





Prime I

Model	IPC3618SB-ADF28(40)KMC-I0	IPC2328SB-DZK-I0	IPC3238SB-ADZK-I0	IPC3638SB-ADZK-I0	IPC815SB-ADF14K-I0
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	ColorHunter	LightHunter	LightHunter	LightHunter	Low-light
Adjustment angle	Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotate: 0° ~ 360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	N/A
Sensor	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS	1/2.8"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Motorized	Motorized	Motorized	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°	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°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2°	Focus:1.4mm Iris: F2.0 Angle of View: 360°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	Up to 50m (164ft)	Up to 40m (131ft)	Up to 40m (131ft)	Up to 10 m (33ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;	3840*2160 20fps 3072*1728 30fps 2560*1440 30fps 1920*1080 30fps;	2592*1944 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	x
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√
OSD font	vector	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	Built-in Mic&Speaker	1 / 1	1 / 1 (Built-in Mic)	Built-in Mic	1 / 1 and 1 built-in Mic
Alarm I/O	N/A	1 / 1	1 / 1	N/A	1 / 1
BNC	N/A	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 55°C (-22°F ~ 131°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP66
Vandal Resistant	N/A	IK10	IK10	IK10	IK10
Weight	0.43kg (0.948lb)	0.92kg (2.03lb)	0.97kg (2.14lb)	0.69kg (1.52lb)	0.36kg (0.79lb)
Power Consumption	Max 7.5W	Max 10.5W	Max 9.0W	Max 9.0W	Max 8.5W
Dimensions (L x W x H)	Φ111 x 95mm (Ø4.4" x 3.7")	245 x 86 x 72mm (9.6" x 3.4" x 2.8")	Φ148.0 x 111.4mm (Φ5.8" x 4.4")	Φ129 x 110mm (Ø5.1" x 4.3")	Φ125 x 43.7 mm (Ø4.9" x 1.7")

Prime III

Model	IPC2224SE-DF40(60)K-WL-I0	IPC3634SE-ADF28(40)K-WL-I0	IPC2A24SE-ADZK-I0	IPC3734SE-ADZK-I0	IPC3634SE-ADZK-I0
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	ColorHunter	ColorHunter	LightHunter	LightHunter	LightHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~75° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
Sensor	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Motorized	Motorized	Motorized
Lens	Focus: 4.0mm ,6.0mm Iris: F1.0 Angle of view (H): 41°~103°	Focus: 2.8mm ,4.0mm Iris: F1.0 Angle of view (H): 108.6°~103.0°	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°	Focus: 2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR
IR	N/A	N/A	Up to 30m (98ft)	Up to 40m (131ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√	√
Frame Rate	2688*1520 30fps; 2560*1440 30fps; 2304*1296 30fps; 1920*1080 30fps; 1920*1080 30fps	2688*1520 30fps; 2560*1440 30fps; 2304*1296 30fps; 1920*1080 30fps; 1280*720 30fps	2688*1520 30fps	2688*1520 30fps	2688*1520 30fps;
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√
OSD font	vector	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	1 / 1	1 / 1	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)
Alarm I/O	1 / 1	1 / 1	2/1	2/1	2/1
BNC	N/A	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	IK10	IK10	IK10
Weight	0.87kg (1.92lb)	0.69kg (1.52lb)	1.5kg (3.31lb)	1.5kg (3.31lb)	0.7kg (1.76lb)
Power Consumption	Max 9.0W	Max 12W	Max 12W	Max 10W	Max 10W
Dimensions (L × W × H)	245 × 86 × 85mm (9.6" × 3.4" × 3.3")	Φ129 × 110mm (Φ5.1" × 4.3")	Ø 130 × 322mm (Ø 5.1" × 12.7")	Ø 162 × 149mm (Ø 6.4" × 5.9")	Ø 129 × 110mm (Ø 5.1" × 4.3")

Prime III

Model	IPC2225SE-DF40(60)K-WL-I0	IPC3615SE-ADF28(40)KM-WL-I0	IPC2228SE-DF40(60)K-WL-I0	IPC3638SE-ADF28(40)K-WL-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	ColorHunter	ColorHunter	ColorHunter	ColorHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 4.0mm, 6.0mm Iris: F1.0 Angle of view (H): 80.2°/53.4°	Focus: 2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 102.0°/80.2°	Focus: 4.0mm ,6.0mm Iris: F1.0 Angle of view (H): 41°~103°	Focus: 2.8mm ,4.0mm Iris: F1.0 Angle of view (H): 108.6°~103.0°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.0, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	N/A	N/A
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	2880x1620 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 30fps	2880x1620 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	1 / 1	Built-in Mic	1 / 1	1 / 1
Alarm I/O	1 / 1	N/A	1 / 1	1 / 1
BNC	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	IK10	IK10
Weight	0.92kg (2.02lb)	0.44kg (0.97lb)	0.87kg (1.92lb)	0.69kg (1.52lb)
Power Consumption	Max 9.0W	Max 7.5W	Max 9.0W	Max 9.0W
Dimensions (L × W × H)	246 × 86 × 85mm (9.7" × 3.4" × 3.3")	Ø110.5 × 94.1mm (Ø4.4" × 3.7")	245 × 86 × 85mm (9.6" × 3.4" × 3.3")	Ø 129 × 110mm (Ø 5.1" × 4.3")

Prime III

Model	IPC2A28SE-ADZK-I0	IPC3738SE-ADZK-I0	IPC3638SE-ADZK-I0	IPC542SE-HDK-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	N/A
Low illumination characteristics	LightHunter	LightHunter	LightHunter	LightHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~75° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	N/A
Sensor	1/1.8"/8MP/CMOS	1/1.8"/8MP/CMOS	1/1.8"/4MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized	Motorized	Manual(No Zoom/focus interface)
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°	Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 48.0°~101.1°	N/A
Iris	Fixed	Fixed	Fixed	DC-Iris/P-Iris
Min. illumination	Color: 0.001lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001Lux (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 80m (262ft)	Up to 40m (131ft)	Up to 40m (131ft)	N/A
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	3840x2160 30fps	3840x2160 30fps	3840x2160 30fps	1920x1080 60fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	×	×	×	N/A
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)	1 / 1
Alarm I/O	2/1	2/1	2/1	2 / 1
BNC	N/A	N/A	N/A	1
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-20°C ~ 50°C (-4°F ~ 122°F)
Ingress Protection	IP67	IP67	IP67	N/A
Vandal Resistant	IK10	IK10	IK10	N/A
Weight	1.5kg(3.31lb)	1.5kg(3.31lb)	0.8kg(1.76lb)	0.38kg(0.84lb)
Power Consumption	Max 12W	Max 10W	Max 10W	Max 5.8W
Dimensions (L × W × H)	Ø 130×322mm (Ø 5.1" × 12.7")	Ø 162×149mm (Ø 6.4" × 5.9")	Ø 129×110mm (Ø5.1" × 4.3")	152×71×65mm (6.0"×2.8"×2.6")

PRO

Network Camera

UNV Pro series are born with excellent ultra-smart technology, deliver superior users experience.

Applied with smart function, products in Pro series are able to suit for a range of tough situations. 4K@30fps, 2MP@60fps, LightHunter, WDR, abundant interfaces, in addition to those performance, Pro series also include OmniView camera, which combines multiple sensors to provide a panoramic view.

Besides, AlphaView is a series of cameras that built-in high-end intelligent chip and deep learning algorithm. It focuses on people and vehicles in an image with high accuracy, enabling users to focus on real events.

The Pro series products are the first option for enterprise and project applications.



High Reliability

High Reliability



Wide temperature & voltage

- Extreme operation temperature test for all outdoor products, -40°C~60°C.
- Stably protect the products even if the power supply is unstable.



Reliable protection level

- Provide the most reliable protection for the product.



Surging prevention

- Provide up to 6KV surge protection to protect the safety of products outdoors.



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



Long-Focus Lens



AlphaView

Long-Focus Lens can change the multiplication to see further and clearer.



The wide view

It focuses on people and vehicles with high precision.



The tele view

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



built-in high-end intelligent chip and deep learning algorithm.

people counting, face recognition, video meta-data, and smart intrusion prevention.

IPC262EB-HDX10K-I0

- IP67,IK10
- IR:up to 100m
- 120dB true WDR
- Audio 1/1,Alarm 2/1
- 2MP@60fps (1920*1080)
- LightHunter,minimum 0.002 Lux illumination




IPC254EB-DX22GK-I0




- IP67
- IR:up to 150m
- 120dB true WDR
- Audio 1/1,Alarm 2/1
- 4MP@30fps (2688*1520)
- 1/1.8"progressive scan, CMOS
- LightHunter,minimum 0.001 Lux illumination



PRO Basic

Model	IPC262EB-HDX10K-I0	IPC254EB-DX22GK-I0	IPC568EB-DGK-I0
Appearance			
Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	LightHunter	LightHunter
Adjustment angle	Pan: 0° to 360° Tilt: 0° to 90° Rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90° rotate: 0° to 360°	N/A
Sensor	1/2.8"/2MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized	
Lens	Focus: 5~50mm Iris: F1.5-F3.4 Angle of view(H): 4.71°~55.87°	Focus: 6.5~143mm, Iris: F1.5-F3.4 Angle of view(H): 60.47°~3.49°	N/A
Iris	DC-Iris	DC-Iris	P-Iris/DC- Iris
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0 lux with IR	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 100m(328.1 ft)	Up to 150m(492.1 ft)	N/A
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	1920x1080 60fps	2688x1520 30fps	3840x2160 30fps
ROI (Region of Interest)	√	√	√
9:16 Corridor Mode	√	N/A	x
Video Streaming	Five streams	Five streams	Triple streams
Privacy Mask	√	√	√
OSD font	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	1 / 1	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1	2 / 1
BNC	1	1	1
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet +100M/1000M SFP	10M/100M Base-TX Ethernet
Reset Button	√	√	√
Power	AC 24V ±25%, DC 12V(-10%,+25%)PoE+ (IEEE802.3af)	AC 24V ±25%, PoE (IEEE802.3af)	AC 24V ±25%, DC 12V±25%, PoE (IEEE 802.3af)
Working Environment	-40 C ~60 C (-40°F ~ 140°F)	-40 C ~60 C (-40°F ~ 140°F)	-20 C ~60 C (-4°F ~ 140°F)
Ingress Protection	IP67	IP67	N/A
Vandal Resistant	IK10	N/A	N/A
Weight	1.93kg(4.25lb)	3.7kg(8.16lb)	TBD
Power Consumption	Max 13W	Max 15.0W	TBD
Dimensions (L × W × H)	354 x 105 x 98mm (13.9" x 4.1" x 3.9")	395 x 137 x 112mm (15.6" x 5.4" x 4.4")	151.5 x 71 x 65mm (6.0" x 2.8" x 2.6")

PRO Basic			
Model	IPC868ER-VF18-B	IPC8542ER5-DUG	IPC8542ER5-DUP
Appearance			
Axis	3-Axis	N/A	N/A
Low illumination characteristics	Low-light	LightHunter(0.002lux)	LightHunter(0.002lux)
Adjustment angle	N/A	N/A	Pan: -90°~90° Tilt: -45°~60°
Sensor	1/1.7"/12MP/CMOS	1/1.8"/4*2MP/CMOS	1/1.8"/4*2MP/CMOS
Wide Dynamic Range	Digital WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed
Lens	Focus:1.8mm Iris: F2.4 Angle of View: 360°	Focus:4.2mm, Iris: F1.8 Angle of view (H): 180° Angle of view (V): 80°	Focus:4.2mm, Iris: F1.8 Angle of view (H): 180° Angle of view (V): 80°
Iris	Fixed	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F2.4, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.8, AGC ON) 0Lux with IR
IR/LED	Up to 10 m (33ft)	Up to 50m (164ft)	Up to 50m (164ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	4000×3000 15fps 3000×3000 15fps 1280×2560 25fps	4096×1800 30fps 1920×832 30fps 1280×2560 30fps	4096×1800 30fps
ROI (Region of Interest)	√	√	√
9:16 Corridor Mode	√	√ (9:20)	√ (9:20)
Video Streaming	8 Streams (1 fisheye view (Triple streams), 1 panoramic view, 4 PTZ View)	Five streams	Five streams
Privacy Mask	√	√	√
OSD font	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	1 / 1 and 1 built-in Mic, 1 built-in Speaker	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1	2 / 1
BNC	1	×	×
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	1*100M/1000M SFP + 2*10M/100M/1000M Base-TX Ethernet	2*10M/100M/1000M Base-TX Ethernet
Reset Button	√	√	√
Power	DC 24V ±25% PoE (IEEE 802.3af)	AC 24V ±25%, DC24V Support 18V-48V	AC 24V ±25%, DC24V, Support 18V-48V PoE (IEEE802.3at)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-40°C ~ 70°C (-40°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)
Ingress Protection	IP66	IP67	IP67
Vandal Resistant	IK10	N/A	N/A
Weight	0.5kg (1.1lb)	2.4kg (5.3lb)	2.38kg (5.25lb)
Power Consumption	Max 11.7W	Max 45W	Max 24W
Dimensions (L × W × H)	Φ149×55mm (Φ5.87"×2.17")	259mm×211mm×115mm(10.2"×8.3"×4.5")	259mm×211mm×115mm(10.2"×8.3"×4.5")

PRO AlphaView				
Model	IPC264EA-HDZK	IPC3234EA-HDZK	IPC268EA-DZK	IPC3238EA-DZK
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter	Lighthunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~70° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~355°	Pan: 0°~355° Tilt: 0°~68° Rotate: 0°~355°
Sensor	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS	1/1.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized	Motorized	Motorized
Lens	Focus: 2.8~12mm Iris: F1.2 Angle of view: 113.7°~42.6°	Focus: 2.8~12mm Iris: F1.2 Angle of view: 113.7°~42.6°	Focus: 2.8~12mm Iris: F1.2 Angle of view: 106.5°~41.6°	Focus: 2.8~12mm Iris: F1.2 Angle of view: 106.5°~41.6°
Iris	Auto aperture	Auto aperture	Auto aperture	Auto aperture
Min. illumination	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
IR/LED	Up to 100m (328ft)	Up to 40m (131 ft)	Up to 100m (328ft)	Up to 40m (131 ft)
Video Compression	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264, MJPEG	Ultra265,H.265,H.264,MJPEG	Ultra265,H.265,H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	2688×1520 60fps 2560×1440 60fps 1920×1080 60fps	2688×1520 60fps 2560×1440 60fps 1920×1080 60fps	3840×2160 30fps 2560×1440 30fps 1920×1080 30fps	3840×2160 30fps 2560×1440 30fps 1920×1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	N/A	N/A	N/A	N/A
Video Streaming	five streams	five streams	five streams	five streams
Privacy Mask	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1
Alarm I/O	2 / 1	1 / 1	2 / 1	1 / 1
BNC	N/A	N/A	N/A	N/A
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet
Reset Button	√	√	√	√
Power	AC 24V ±25%, DC 12V (-10%,+25%) PoE (IEEE802.3at)	AC 24V ±25%, DC 12V (±25%) PoE (IEEE802.3af)	AC 24V ±25%, DC 12V (-10%,+25%) PoE (IEEE802.3at)	AC 24V ±25%, DC 12V (±25%) PoE (IEEE802.3af)
Working Environment	-40 C ~60 C (-40°F ~ 140°F)	-40 C ~60 C (-40°F ~ 140°F)	-40 C ~60 C (-40°F ~ 140°F)	-40 C ~60 C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	IK10	IK10
Weight	1.60kg(3.52lb)	1kg(2.2lb)	1.60kg(3.52lb)	1kg(2.2lb)
Power Consumption	Max 13W	Max 8W	Max 14W	Max 10.3W
Dimensions (L × W × H)	Φ 306.4x104.1x98.1mm(Φ 12.1"×4.1"×3.9")	Φ 148x111.3mm (Φ 5.8"×4.4")	Φ 306.4x104.1x98.1mm(Φ 12.1"×4.1"×3.9")	Φ 148x111.3mm (Φ 5.8"×4.4")



Network Camera

A pan-tilt-zoom (PTZ) camera works by controlling the different direction of camera lens to cover a wide monitoring area and zooming in to track the target in the scene. These capabilities enable PTZ cameras meet the needs of customers and ensure security safety.

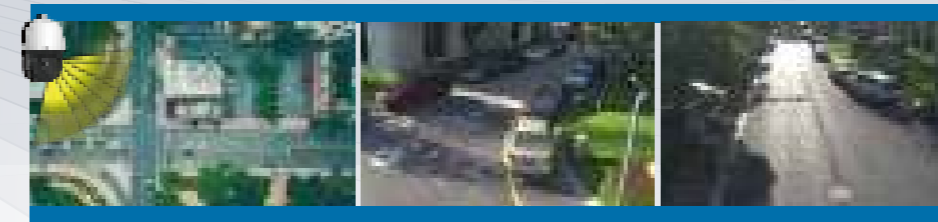
UNV provides different series PTZ cameras to meet the different needs of customers: Pro, Prime and Easy series. Pro series is the highest level with professional features which are oriented to vertical market, such as 45x optical zoom, gyroscope, optical defog and so on. Prime series PTZ cameras are equipped with LightHunter technology, providing a bright and clear image in the ultra-low environment. Prime series gives abundant choices with different sizes and features for customer. As for distribution market, UNV provides Easy series. Compact design, adapting in deep-learning algorithm and cost-effective are the main features of Easy series.

Flexible PTZ actions and higher powered optical zoom can automatically track a target, zoom in the details.

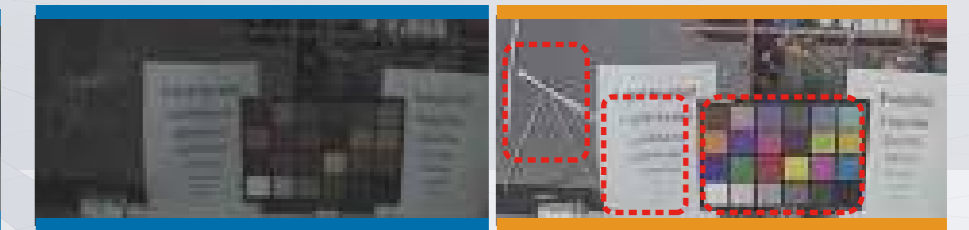
Lighthunter technology ensures ultra-high image quality in low illumination environment.



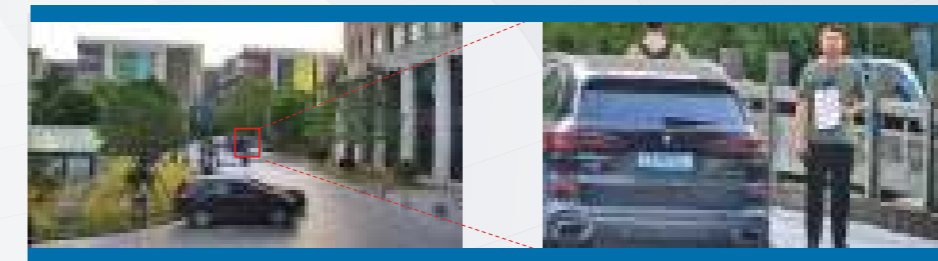
Flexible PTZ actions



Indoor



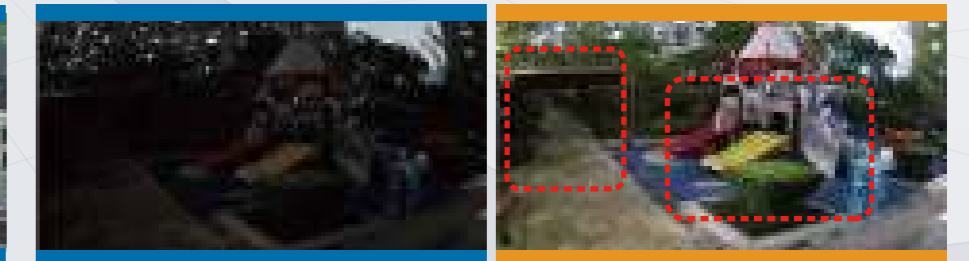
higher powered optical zoom



1x

25x

Outdoor

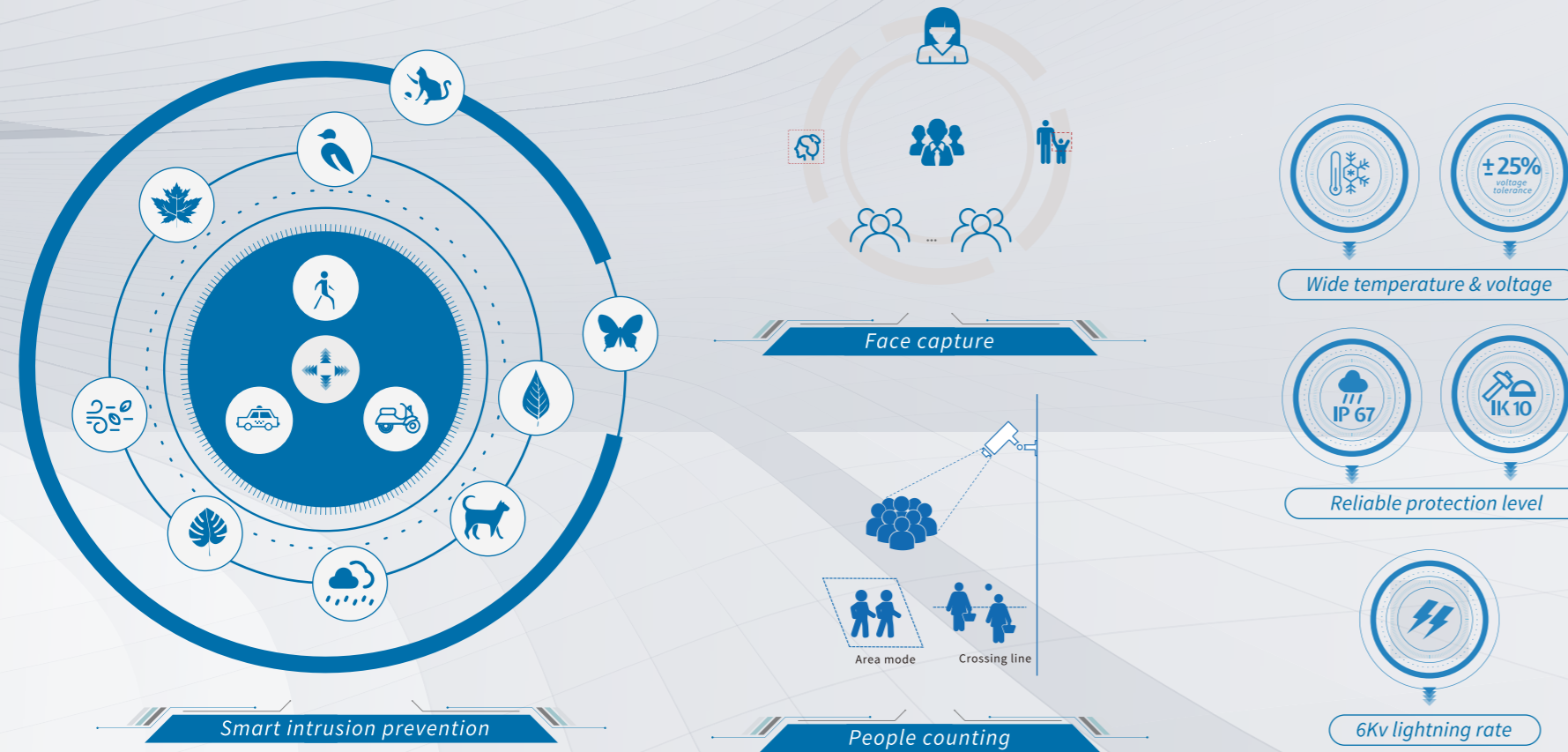


Traditional IPC

LightHunter IPC

Adopt deep-learning algorithms to realize intelligence functions (smart intrusion prevention, face capture and people counting)

Advanced hardware make it work stably in various environments.



IPC6424SR-X25-VF

- 4MP (2688*1520@30fps) , 1/2.8" CMOS sensor
- 25X Optical Zoom
- Lighthunter technology
- up to 100m IR distance
- AI-based Auto-Tracking
- Quick focus technology
- IP67 ingress protection, IK10 vandal resistant, 6kv lightning protection
- Smart intrusion prevention, face capture, people counting
- DC 12V \pm 25% or PoE+
- Alarm 2 / 1 , Audio 1 / 1
- RS485,BNC interface







IPC675LFW-AX4DUPKC-VG





- 5MP, 1/2.7" CMOS sensor
- Up to 50 m IR and 10m warm light distance
- LightHunter technology
- 120dB true WDR
- Supports deep-learning algorithms
- Built-in Mic & speaker
- Support PoE power supply
- IP66 protection

IPC7622ER-X44-VF



- 44X Optical Zoom
- LightHunter technology
- Up to 400m IR distance
- Gyroscope stabilization
- intelligent wiper function
- Alarm 7 in and 2 out, Audio 1 in and 1 out
- Optical defog
- Embedded gradiener for installation
- Supports deep-learning algorithms



PTZ				
Model	IPC6412LR-X5UPW-VG	IPC6415SR-X5UPW-VG	IPC6312LR-AX4W-VG	IPC6312LR-AX4-VG
Appearance				
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter	Lighthunter
Adjustment angle	N/A	N/A	N/A	N/A
Sensor	1/2.7" / 2MP / CMOS	1/2.7" / 5MP / CMOS	1/2.8" / 2MP / CMO	1/2.8" / 2MP / CMO
Lens	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.9 ~ 30.6°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.9°~30.6°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 29.32°~105.2°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 29.32°~105.2°
Optical Zoom	5X	5X	4X	4X
WDR	120dB True WDR	120dB	120dB	120dB
Iris	Auto aperture	Auto aperture	Fixed	Fixed
Min. illumination	Colour: 0.003lux (F1.2, AGC ON), 0 lux with IR	Colour: 0.003 lux (F1.2,AGC ON)0 lux with IR	Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR	Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR
Pan Range	350°	350°	0°~350°	0°~345°
Pan Speed	0.1°/s ~ 60°/s	0.1°/s ~ 60°/s	0.1°/s ~ 50°/s	0.1°/s ~ 50°/s
Tilt Speed	0° ~ +90°	0° ~ 90°	-10° ~ 100°	-10° ~ 100°
Tilt Speed	0.1°/s ~50°/s	0.1°/s ~50°/s	0.1°/s ~ 40°/s	0.1°/s ~ 40°/s
Auto Tracking	N/A	/	√	√
ROI (Region of Interest)	√	√	√	√
IR	UP to 30m (98ft)	UP to 30m (98ft)	UP to 50m (164ft)	UP to 50m (164ft)
Video Compression	Ultra265, H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG
Smart Function	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Frame Rate	1920×1080 30fps	2880 × 1620 30fps	1920 × 1080 30fps	1920 × 1080 30fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
BNC	N/A	N/A	N/A	N/A
Privacy Mask	√	√	√	√
Patrol	√	√	√	√
Preset	1024	1024	256	256
Audio I/O	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker
Alarm I/O	1 / 1	1 / 1	/	/
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√
Power	DC12V(±25%), PoE+(IEEE 802.3at)	DC 12V±25%, PoE (IEEE802.3 at)	DC 12V ±25%	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	N/A	N/A	IP66	IP66
Working Environment	-10°C ~ +50°C (14°F ~ 122°F)	-10°C ~ +50°C (14°F ~ 122°F)	-20°C ~ +60°C (-4°F ~ 140°F)	-20°C ~ +60°C (-4°F ~ 140°F)
Weight	0.76kg(1.67lb)	0.76kg(1.67lb)	0.86kg(1.90lb)	0.84Kg (1.85lb)
Power Consumption	MAX 15W	Max 15W	Max 12W	Max 15W
Dimensions	Ø 129mm×143.6mm(Ø 5.1" ×5.7")	Ø 129 x 143.6mm (Ø 5.1" x 5.7")	Ø 133 x 248mm (Ø5.2" x 9.8")	Ø 133 x 248mm (Ø5.2" x 9.8")

PTZ				
Model	IPC9312LFW-AF28-2X4		IPC6312LFW-AX4C-VG	IPC675LFW-AX4DUPKC-VG
Appearance				
Low illumination characteristics	Lighthunter		Lighthunter	Lighthunter
Adjustment angle	N/A		N/A	N/A
Sensor	1/2.8" / 2MP / CMOS		1/2.8" / 2MP / CMO	1/2.7" / 5MP / CMO
Lens	Focus: 2.8mm Iris: F1.6 Angle of view (H): 102.4°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 106.9°~30.6°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 29.32°~105.2°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 30.6°~104.1°
Optical Zoom	5X		4X	4X
WDR	120dB		120dB	120dB
Iris	Auto aperture		Auto aperture	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	Colour: 0.003 lux (F1.6,AGC ON)0 lux with IR
Pan Range	N/A		0°~345°	0°~345°
Pan Speed	N/A		1°/s ~ 50°/s	0.1°/s ~ 50°/s
Tilt Speed	18° ± 5°		-10° ~ 100°	-10° ~ 100°
Tilt Speed	N/A		1°/s ~ 40°/s	0.1°/s ~ 40°/s
Auto Tracking	N/A		/	√
ROI (Region of Interest)	√		√	√
IR	IR range: up to 10m (32.8 ft) Warm light range: N/A	IR range: up to 50m (164.0 ft) Warm light range: up to 10m (32.8 ft)	IR range: up to 50m (164.0ft) Warm light range: up to 10m (32.8ft)	IR range: up to 50m (164.0ft) Warm light range: up to 10m (32.8ft)
Video Compression	Ultra 265,H.265, H.264, MJPEG		Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG
Smart Function	√		√	√
OSD font	vector		vector	vector
The number of OSD	Up to 4 OSDs		Up to 8 OSDs	Up to 8 OSDs
Frame Rate	192 0x 1080 30fps		1920 × 1080 30fps	2880 × 1620 30fps
Video Streaming	Dual streams		Triple streams	Triple streams
BNC	N/A		N/A	N/A
Privacy Mask	√		√	√
Patrol	√		√	√
Preset	255		256	256
Audio I/O	Built-in 2" Mic Built-in Speaker		Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker
Alarm I/O	N/A		/	/
Edge Storage	MicroSD, up to 256GB		MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet		10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√		√	√
Power	DC 12V, PoE+(IEEE802.3 at)		DC 12V ±25%	DC 12V ±25%PoE (IEEE 802.3af)
Ingress Protection	N/A		IP66	IP66
Working Environment	-10°C ~ +50°C (14°F ~ 122°F)		-20°C ~ +60°C (-4°F ~ 140°F)	-20°C ~ +60°C (-4°F ~ 140°F)
Weight	1.03kg (2.27ft)		0.87Kg (1.92lb)	0.87kg (1.92lb)
Power Consumption	MAX 14W		Max 15W	Max 18W
Dimensions	Ceiling Mount: Ø 134 x 192 x 302mm (Ø 5.3" x 7.6" x 11.9") Wall Mount: Ø 134 x 154 x 363mm (Ø 5.3" x 6.1" x 14.3")		Ø133 x 269mm (Ø5.2" x 10.6")	Ø 133 x 269mm (Ø5.2" x 10.6")

PTZ

Model	IPC6424SR-X25-VF	IPC6612SR-X25-VG	IPC6612SR-X33-VG	IPC6222EI-X33UP
Appearance				
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter	Lighthunter
Adjustment angle	N/A	N/A	N/A	N/A
Sensor	1/2.8" / 4MP / CMOS	1/2.8" / 2MP / CMOS	1/2.8" / 2MP / CMOS	1/2.8" / 2MP / CMOS
Lens	Focus:4.8~120mm Iris: F1.5~F3.8 Angle of view: 52.20°~ 2.74°	Focus:4.5~125.0mm Iris: F1.5~F3.0 Angle of view: 54.37°~ 2.68°	Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view: 56.23°~ 2.57°	Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view: 62.67°~ 2.82°
Optical Zoom	25X	25X	33X	33X
WDR	120dB	120dB	120dB	120dB True WDR
Iris	DC-Iris	DC-Iris	D-Iris	DC-Iris
Min. illumination	Colour: 0.003 lux (F1.5,AGC ON)0 lux with IR	Colour: 0.001 lux (F1.5,AGC ON)0 lux with IR	Colour: 0.001 lux (F1.5,AGC ON)0 lux with IR	Colour: 0.001Lux (F1.5,AGC ON)0 lux with IR
Pan Range	360°	360°	360°	360°
Pan Speed	0.1°/s ~200°/s	2°/s ~75°/s	2°/s ~75°/s	0.1°/s ~400°/s
Tilt Speed	-15° ~ +90°	-15° ~ +90°	-15° ~ +90°	1° ~ 90°
Tilt Speed	0.1°/s ~120°/s	2°/s ~75°/s	2°/s ~75°/s	0.1°/s ~240°/s
Auto Tracking	√	√	√	√
ROI (Region of Interest)	√	√	√	√
IR	up to 100m (328ft)	up to 150m (492ft)	up to 150m (492ft)	N/A
Video Compression	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG
Smart Function	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Frame Rate	2688× 1520 30fps	1920× 1080 30fps	1920× 1080 30fps	1920× 1080 30fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
BNC	1	N/A	N/A	√
Privacy Mask	√	√	√	√
Patrol	√	√	√	√
Preset	1024	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	N/A
Power	DC 12V±25%, PoE+(IEEE802.3 at)	DC 12V±25%, PoE+(IEEE802.3 at)	DC 12V±10%, PoE+(IEEE802.3 at)	AC 24V ±25%, DC 24V ±25% PoE (IEEE 802.3at)
Ingress Protection	IP67	IP66	IP66	IK10
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +65°C (-40°F ~ 149°F)	-40°C ~ +65°C (-40°F ~ 149°F)	-20°C ~ +50°C (-4°F ~ 122°F)
Weight	3.05kg (6.72ft)	3.3kg (7.26ft)	3.4kg (7.48ft)	2.9kg (6.4ft)
Power Consumption	MAX 21W	MAX 25W	MAX 25W	MAX 15.5W
Dimensions	Ø166 x 295mm (Ø6.5" x 11.6")	Ø220 x 370mm (Ø8.7" x 14.6")	Ø220 x 370mm (Ø8.7" x 14.6")	Ø195 x 263mm (Ø7.7" x 10.4")

PTZ

Model	IPC6634S-X33-VF	IPC6622SR-X25-VF	IPC6622SR-X33-VF	IPC6624SR-X33-VF
Appearance				
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter	Lighthunter
Adjustment angle	N/A	N/A	N/A	N/A
Sensor	1/2.8" / 4MP / CMOS	1/2.8" / 24MP / CMOS	1/2.8" / 2MP / CMOS	1/2.8" / 4MP / CMOS
Lens	Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 53° ~ 2.3°	Focus:5~125mm Iris: F1.5~F4.0 Angle of view (H): 54.37° ~ 2.68°	Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 56.2 ~ 2.6°	Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 53 ~ 2.3°
Optical Zoom	33X	25X	33X	33X
WDR	120dB	120dB	120dB True WDR	120dB True WDR
Iris	DC-Iris	DC-Iris	DC-Iris	DC-Iris
Min. illumination	Colour: 0.003 lux (F1.5,AGC ON)0 lux with IR	Colour: 0.001 lux (F1.5,AGC ON)0 lux with IR	Colour: 0.001 lux (F1.5,AGC ON)0 lux with IR	Colour: 0.003 lux (F1.5,AGC ON)0 lux with IR
Pan Range	360°	360°	360°	360°
Pan Speed	2°/s ~200°/s	0.1°/s ~200°/s	0.1°/s ~200°/s	0.1°/s ~200°/s
Tilt Speed	1° ~ +90°	-15° ~ +90°	-15° ~ +90°	-15° ~ +90°
Tilt Speed	2°/s ~200°/s	0.1°/s ~200°/s	0.1°/s ~200°/s	0.1°/s ~200°/s
Auto Tracking	√	√	√	√
ROI (Region of Interest)	√	√	√	√
IR	N/A	up to 150m (492ft)	up to 150m (492ft)	up to 150m (492ft)
Video Compression	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG
Smart Function	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Frame Rate	2688× 1520 30fps	1920× 1080 30fps	1920× 1080 30fps	2688× 1520 30fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
BNC	1	1	√	√
Privacy Mask	√	√	√	√
Patrol	√	√	√	√
Preset	1024	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1
Alarm I/O	7 / 2	2 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√
Power	AC 24V±25%, DC 24V±25% POE+(IEEE802.3 at)	AC 24V±25%, DC 24V±25% POE+(IEEE802.3 at)	AC 24V ±25%, DC 24V±25%, PoE (PSE Required)	AC 24V±25% DC 24V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67	IP66	IP66	IP66
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)
Weight	4.07kg (8.97ft)	5.28kg (11.647ft)	5.39kg (11.88ft)	5.289kg (11.64ft)
Power Consumption	MAX 16W	MAX 25W	MAX 41W	MAX 25W
Dimensions	Ø218 x 297mm (Ø8.6" x 11.7")	Ø227 x 384.8mm (Ø8.9" x 15.1")	Ø227 x 384.8mm (Ø8.9" x 15.1")	Ø227 x 384.8mm (Ø8.9" x 15.1")

PTZ

Model	IPC6658SR-X25-VF	IPC6652EL-X33-VF	IPC6854ER-X40G-VF	IPC6852ER-X45-VF
Appearance				
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter	Lighthunter
Adjustment angle	N/A	N/A	N/A	N/A
Sensor	1/1.8"/8MP/CMOS	1/2.8"/2MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/2MP/CMOS
Lens	Focus:6.0~150.0mm Iris: F1.5~F3.4 Angle of view (H): 60.5 ~ 3.1°	Focus:4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 56.2 ~ 2.6°	Focus:5.7~228mm Iris: F1.3~F4.6 Angle of view (H): 59.5 ~ 2.2°	Focus:5.7~256.5mm Iris: F1.3~F4.6 Angle of view (H): 59.5 ~ 2.2°
Optical Zoom	25X	33X	40X	45X
WDR	digital	120dB True WDR	120dB True WDR	120dB True WDR
Iris	DC-Iris	DC-Iris	P-Iris	P-Iris
Min. illumination	Colour: 0.003 lux (F1.5,AGC ON) 0 lux with IR	Colour: 0.001 lux (F1.5,AGC ON) 0 lux with IR	Colour: 0.005 lux (F1.3,AGC ON) 0 lux with IR	Colour: 0.005 lux (F1.3,AGC ON) 0 lux with IR
Pan Range	360°	360°	360°	360°
Pan Speed	0.1°/s ~200°/s	0.1°/s ~200°/s	0.1°/s ~180°/s	0.1°/s ~180°/s
Tilt Speed	-15° ~ +90°	-15° ~ +90°	-15° ~ +90°	-15° ~ +90°
Tilt Speed	0.1°/s ~200°/s	0.1°/s ~200°/s	0.1°/s ~180°/s	0.1°/s ~180°/s
Auto Tracking	√	√	√	√
ROI (Region of Interest)	√	√	√	√
IR	up to 200m (656ft)	VF laser, up to 500m (1640ft)	up to 250m (820ft)	up to 250m (820ft)
Video Compression	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG
Smart Function	√	√	√	√
OSD font	vector	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Frame Rate	3840× 2160 30fps	1920× 1080 60fps	2688× 1520 60fps	1920× 1080 60fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
BNC	1	√	√	N/A
Privacy Mask	√	√	√	√
Patrol	√	√	√	√
Preset	1024	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1
Alarm I/O	7 / 2	7 / 2	7 / 2	7 / 2
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	1*100M/1000M Base-FX SFP + 1*10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√
Power	AC 24V ±25%, DC 24V±25%, PoE(PSE Required)	AC 24V ±25%, DC 24V±25%, PoE(PSE Required)	AC 24V ±25%, DC 24V±25%	AC 24V ±25%, DC 24V±25%
Ingress Protection	IP66	IP66	IP66	IP66
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +65°C (-40°F ~ 149°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)
Weight	5.61kg (12.36ft)	5.6kg (12.35ft)	9.5kg (20.9ft)	10.3kg (22.66ft)
Power Consumption	MAX 58W	MAX 53W	MAX 61W	MAX 61W
Dimensions	Ø227x 384.8mm (Ø8.9" x 15.1")	Ø227x 385mm (Ø8.9" x 15.2")	Ø270x 497mm (Ø10.6" x 19.6")	Ø270x 497mm (Ø10.6" x 19.6")

PTZ

Model	IPC6854ER-X40-VF	IPC6858ER-X40-VF	IPC7622ER-X44-VF
Appearance			
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter
Adjustment angle	N/A	N/A	N/A
Sensor	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS	1/2.8"/2MP/CMOS
Lens	Focus:5.7~228mm Iris: F1.35~F4.6 Angle of view (H): 58.4° ~ 2.08°	Focus:5.7~228mm Iris: F1.35~F4.6 Angle of view (H): 58.4° ~ 2.08°	Focus:5~220mm Iris: F1.2~F3.5 Angle of view (H): 60.6° ~ 1.8°
Optical Zoom	40X	40X	44X
WDR	120dB True WDR	Digital WDR	120dB
Iris	P-Iris	P-Iris	DC-Iris
Min. illumination	Colour: 0.0005 lux (F1.35,AGC ON) 0 lux with IR	Colour: 0.005 lux (F1.35,AGC ON) 0 lux with IR	Colour: 0.0005 lux (F1.2,AGC ON) 0 lux with IR
Pan Range	360°	360°	360°
Pan Speed	0.1°/s ~180°/s	0.1°/s ~180°/s	0.1°/s ~140°/s
Tilt Speed	-15° ~ +90°	-15° ~ +90°	-90° ~ +45°
Tilt Speed	0.1°/s ~180°/s	0.1°/s ~180°/s	0.1°/s ~50°/s
Auto Tracking	√	√	√
ROI (Region of Interest)	√	√	√
IR	up to 250m (820ft)	up to 250m (820ft)	up to 400m (1312ft)
Video Compression	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG	Ultra 265,H.265, H.264, MJPEG
Smart Function	√	√	√
OSD font	vector	vector	vector
The number of OSD	Up to 8 OSDs	Up to 8 OSDs	Up to 8 OSDs
Frame Rate	2688× 1520 30fps	3840× 2160 30fps	1920× 1080 60fps
Video Streaming	Triple streams	Triple streams	Triple streams
BNC	N/A	N/A	1
Privacy Mask	√	√	√
Patrol	√	√	√
Preset	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1
Alarm I/O	7 / 2	7 / 2	7 / 2
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	1*10M/100M Base-TX Ethernet	1*10M/100M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet
Reset Button	√	√	√
Power	AC 24V ±25%, DC 24V±25% PoE++(IEEE802.3 bt)	AC 24V ±25%, DC 24V±25% PoE++(IEEE802.3 bt)	DC 24V±15%, DC 48V±25% (DC20V~DC60V) AC 24V±25%
Ingress Protection	IP66	IP66	IP67
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +70°C (-40°F ~ 158°F)
Weight	9.96kg (21.36ft)	9.69kg (21.36ft)	14.1kg(31.08lb)
Power Consumption	MAX 61W	MAX 61W	MAX 103W
Dimensions	Ø270x 497mm (Ø10.6" x 19.6")	Ø270x 497mm (Ø10.6" x 19.6")	Ø280.1x365.9x505.2mm (Ø11.0" x 14.4" x 19.9")

THERMAL

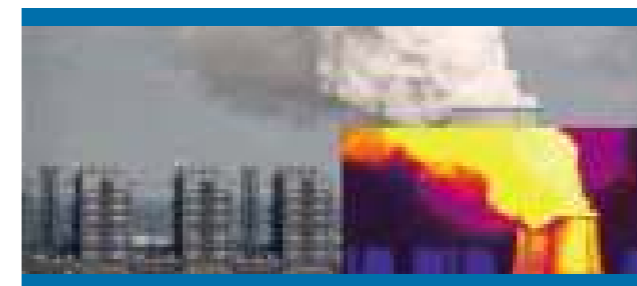
Network Camera

Thermal cameras detect infrared radiation from wave length 8 μm to 14 μm , and provide images using temperature differences, making it available to see without visible lights.

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



Key Features



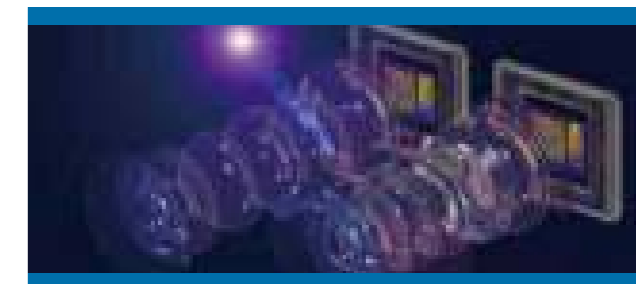
Excellent detection performance based on Bi-spectrum



Accurate behavior analysis functions, based on deep learning algorithm including line crossing, intrusion, region entry and exit



Fire detection via advanced algorithm



Single IP address, dual video



Key Features

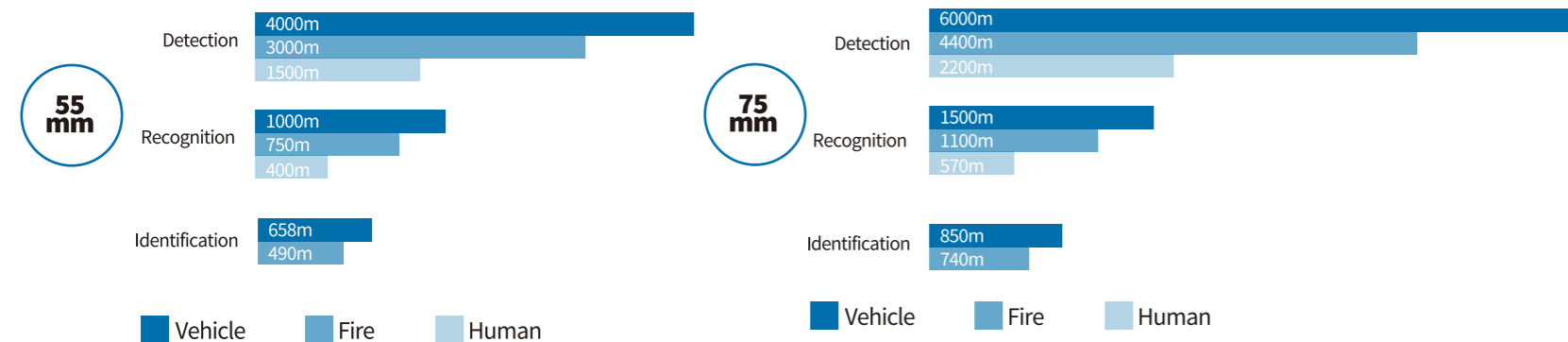
Thermal

- Up to 384X288 resolution
- Adopt Vanadium Oxide Uncooled Focal Plane Arrays
- NETD is less than 50 mk
- 75mm fixed lens for positioning system, 50mm fixed lens for PTZ, 3.2mm fixed lens for bullet.

Visible

- Up to 1920X1080 resolution
- 55x optical zoom for positioning system
- 38x optical zoom for PTZ
- 4mm fixed lens for bullet

DRI (Detection Recognition Identification) Distance



TIC2621SR-F3-4F4AC-VD

- Thermal module: 256*192 resolution
- Optical module: 2688*1520 resolution
- Smart intrusion prevention
- Linked audible and visual alarm
- Built-in MIC and speaker
- Functions in thermal module: Fire detection, Temperature measurement, Smoking Detection
- DC12V±25% or PoE power supply
- Micro SD, up to 256 GB
- Alarm 2 in and 2 out, Audio 1 in and 1 out



Thermal Cameras

Model	TC Series		
	TM3000-FL10-1000		
Appearance			
Sensor Type	Microbolometer (320x240 Pixels Mono)	Video Compression	H.265, H.264, MJPEG
Pixel size	12µm	Smart Function	✓
Maximum Image size	3840x2880	ODD feet	1000m
Video frame rate	30FPS	The number of ODD	Up to 10000
NETD	50mK@30FPS@25°C	Video Streaming	Real-time
Response wavelength	8~14µm	Privacy Mask	✓
Focus	0.1m~∞	Patrol	✓
IR4	FL1	Pre-set	204
Angle of view (H°V)	12°/8°	Audio I/O	1/1
FOV	0.34mrad	Alarm I/O	1/1
Sensor	1280x1024 (1280)	SDC	5/4
Focus	0.1~∞ (Auto)	Edge Storage	Max 1000 (up to 10000)
IR4	FL1, FL2	Network Interface	10M/100M Auto 10/100Gbps
Minimum Illumination	Color: 0.0001 Lux (1.0 Lux @ 100m) (0.0001 Lux)	Smart Action	✓
I/N	1:1	Power	DC 12V/2A, DC 24V/2A, DC 12V/1A, DC 5V/2A
Day/Night	Auto switching digital ND	Working Environment	-40~+70°C, 100%~100%
Day/Night	0.1~100000 (Auto)	Ingress Protection	IP66
Video frame rate	400/300/200/150FPS	Vandal Resistance	FL1
WDR	120dB	Weight	81.0kg (178.6lb)
Angle of view (H)	12°/8°	Power Consumption	Max 10W
Accuracy	✓	Dimension(L x W x H)	220mm x 180mm x 100mm (8.66" x 7.08")
Stability	✓		
Temperature resolution	✓		
Radiation spectrum	✓		
Effective sensitivity	✓		
Power	✓		
Power consumption	✓		
Radiation area	✓		
Dimension	✓		
Pat Range	100		
Pat Speed	0.1%~100%		
TR Range	10~10°		
TR Speed	0.1%~100%		
Area Tracking	✓		
ROI (Region of Interest)	✓		
	 Up to 100% (Max 10 Range)		

Thermal Cameras

Model	TC Series		Model	TC Series	
	TM3000-FL10-1000			TM3000-FL10-1000	
Appearance			Appearance		
Sensor Type	Microbolometer (320x240 Pixels Mono)	Video Compression	H.265, H.264, MJPEG	Sensor Type	Microbolometer (320x240 Pixels Mono)
Pixel size	12µm	Smart Function	✓	Pixel size	12µm
Maximum Image size	3840x2880	ODD feet	1000m	Maximum Image size	3840x2880
Video frame rate	30FPS	The number of ODD	Up to 10000	Video frame rate	30FPS
NETD	50mK@30FPS@25°C	Video Streaming	Real-time	NETD	50mK@30FPS@25°C
Response wavelength	8~14µm	Privacy Mask	✓	Response wavelength	8~14µm
Focus	0.1m~∞	Patrol	✓	Focus	0.1m~∞ (L)
IR4	FL1	Pre-set	204	IR4	FL1
Angle of view (H°V)	12°/8°	Audio I/O	1/1	Angle of view (H°V)	12°/8°
FOV	0.34mrad	Alarm I/O	1/1	FOV	0.34mrad
Sensor	1280x1024 (1280)	SDC	5/4 (up to 10000)	Sensor	1280x1024 (1280)
Focus	0.1~∞ (Auto)	Edge Storage	Max 1000 (up to 10000)	Focus	0.1~∞ (Auto)
IR4	FL1, FL2	Network Interface	10M/100M Auto 10/100Gbps	IR4	FL1
Minimum Illumination	Color: 0.0001 Lux (1.0 Lux @ 100m) (0.0001 Lux)	Smart Action	✓	Minimum Illumination	Color: 0.0001 Lux (1.0 Lux @ 100m) (0.0001 Lux)
I/N	1:1	Power	DC 12V/2A, DC 24V/2A, DC 12V/1A, DC 5V/2A	I/N	1:1
Day/Night	Auto switching digital ND	Working Environment	-40~+70°C, 100%~100%	Day/Night	Auto switching digital ND
Day/Night	0.1~100000 (Auto)	Ingress Protection	IP66	Day/Night	Auto switching digital ND
Video frame rate	400/300/200/150FPS	Vandal Resistance	FL1	Video frame rate	400/300/200/150FPS
WDR	120dB	Weight	81.0kg (178.6lb)	WDR	120dB
Angle of view (H)	12°/8°	Power Consumption	Max 10W	Angle of view (H)	12°/8°
Accuracy	✓	Dimension(L x W x H)	220mm x 180mm x 100mm (8.66" x 7.08")	Accuracy	✓
Stability	✓			Stability	✓
Temperature resolution	✓			Temperature resolution	✓
Radiation spectrum	✓			Radiation spectrum	✓
Effective sensitivity	✓			Effective sensitivity	✓
Power	✓			Power	✓
Power consumption	✓			Power consumption	✓
Radiation area	✓			Radiation area	✓
Dimension	✓			Dimension	✓
Pat Range	100			Pat Range	100
Pat Speed	0.1%~100%			Pat Speed	0.1%~100%
TR Range	10~10°			TR Range	10~10°
TR Speed	0.1%~100%			TR Speed	0.1%~100%
Area Tracking	✓			Area Tracking	✓
ROI (Region of Interest)	✓			ROI (Region of Interest)	✓
	 Up to 100% (Max 10 Range)				 Up to 100% (Max 10 Range)

EASY

NVR

With excellent usability, reliability and capability, Easy Series offers a wonderful choice for distribution/retail market. Easy Series does a good job in input and video storage of several IPCs, the friendly design of device enclosure and software GUI help operator to achieve a better experience. Also, in Easy Series, we offer rich choices to meet different requirements, including plastic/metal shell, PoE/non-PoE model, 4/8/16/32 channels, and 1/2/4 HDD.



High Reliability

Higher I/O Efficiency:

Higher writing efficiency can be realized since it reduces all of the file packing and rewriting process, and directly writes to hard disk.

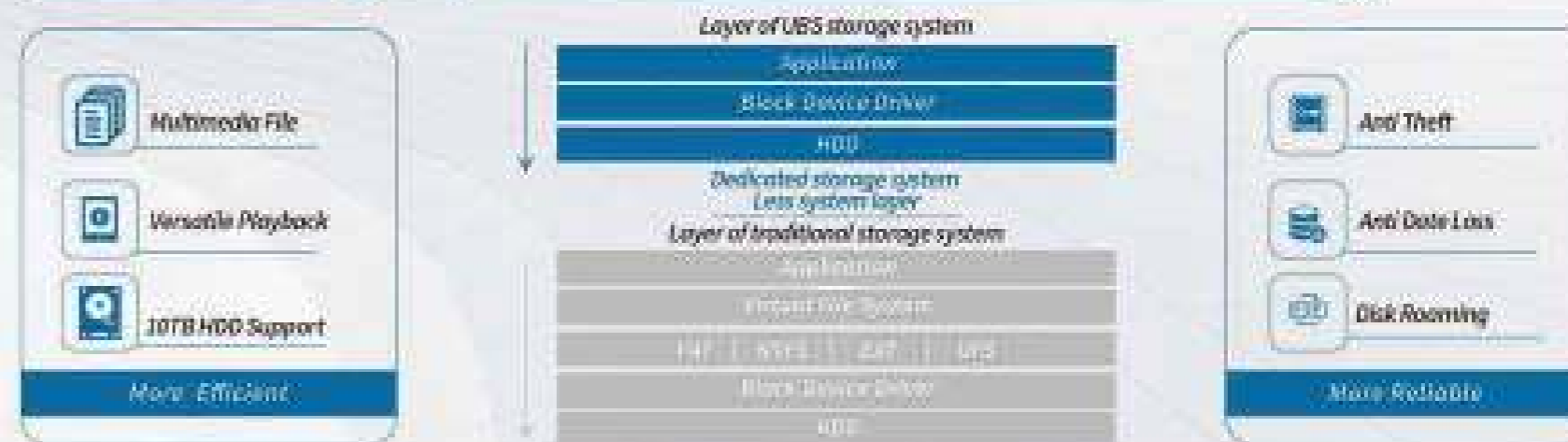
Secured Data:

The UBS technology adopted private algorithm to do all of the data mapping, Hence, no method can directly view any video data from the hard disk.

Data Anti-theft and Accurate Playback Retrieval:

UBS is able to retrieve recording data which contains even less than 1 second video.

The UBS Storage System





Easy to Use Plug & Play

Just connect cables and power on.
No extra learning cost and manpower cost.



Less Configuration



More Efficient

Automatic Configuration

Zero Configure

- Device IP assignment
- Storage configuration
- Power on/standby



Easy to Use Network Adaptivity

In case of camera's IP address changed,
NVR itself will make adaptation according to the camera's MAC address.



Less Confusion



More Efficient

Automatic Network Search

IP change will trigger searching over channel

- Station connection detect
- Mac based NVR device query
- IP modification synchronization
- Self connection recovery



Easy to Maintain

Cloud upgrade:

Cloud upgrade support both NVR and IP camera. No more contacting support center, simple and easy for new firmware.

Emergency recovery tools:

Plug in and reboot. No more worries about device recovery.

Easy to Maintain--Emergency recovery



Less Procedure

- Deployed on 32GB flash disk
- Firmware restore
- No version dependency



More Efficient

Firmware restore is simpler than ever
(Recovery)Program, Bin

Plug in and reboot.
No more worries about device recovery.

Easy to Maintain--cloud upgrade



Less Procedure

Simplified Upgrade

- Model verification
- New firmware notification
- cloud file download
- Visualized upgrade process



More Efficient



Cloud upgrade support both NVR and IP camera.
No more contacting support center, simple and easy for new firmware.

NVR301-LS3-P8

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 3 channels
- Plug & Play with independent PoE network interfaces
- Up to 6TB for each disk
- Decoding ability: 1 x 4K@30, 4 x 1080P@30
- Bandwidth I/O: 64/48Mbps
- Audio I/O: 0/1
- Support HDMI and VGA simultaneous output



NVR302-16S2-P16

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 16 channels
- Plug & Play with 16 independent PoE network interfaces
- Up to 10TB for each disk
- Decoding ability: 2 x 4K@30, 8 x 1080P@30
- Bandwidth I/O: 166/84Mbps
- Alarm I/O: 4/1
- Audio I/O: 1/1
- Support HDMI and VGA simultaneous output



Easy Series

Model	NVR301-04S1	NVR301-08S1	NVR301-16S1	NVR302-04S2-P16	NVR302-16S2-P16	
Video/Audio Input	IP Video Input	4x0	8x0	16x0	16x0	
	Analog Video Input	0/0	0/0	0/0	0/0	
	Input Bandwidth	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps
Video/Audio Output	Audio Input	0/0	0/0	0/0	0/0	
	HDMI	0	0	0	0	
	VGA	0	0	0	0	
Video/Audio Output	Audio Output	0	0	0	0	
	Output Bandwidth	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps
	Decoding Capability	4x 1080P@30 2x 4K@30 2x 1080P@30 2x 4K@30	4x 1080P@30 2x 4K@30 2x 1080P@30 2x 4K@30	4x 1080P@30 2x 4K@30 2x 1080P@30 2x 4K@30	4x 1080P@30 2x 4K@30 2x 1080P@30 2x 4K@30	4x 1080P@30 2x 4K@30 2x 1080P@30 2x 4K@30
Storage	HDD	2x 3.5inches	2x 3.5inches	2x 3.5inches	2x 3.5inches	
	Network Interface	2x PoE 100M	2x PoE 100M	2x PoE 100M	2x PoE 100M	2x PoE 100M
External Interface	PoE	0/0	0/0	0/0	0/0	
	Serial Interface	0/0	0/0	0/0	0/0	
	USB Interface	2x USB2.0	2x USB2.0	2x USB2.0	2x USB2.0	2x USB2.0
	Main I/O	0/0	0/0	0/0	0/0	0/0
Power	Power Supply	24V DC 1.5A	24V DC 1.5A	24V DC 1.5A	48V DC 1.5A	48V DC 1.5A
	Power Consumption	20W (without HDD)	20W (without HDD)	20W (without HDD)	20W (without HDD)	20W (without HDD)
	Working Environment	0°C ~ 40°C 24% ~ 75% 10% ~ 90% RH	0°C ~ 40°C 24% ~ 75% 10% ~ 90% RH	-10°C ~ 50°C 24% ~ 75% 10% ~ 90% RH	0°C ~ 40°C 24% ~ 75% 10% ~ 90% RH	0°C ~ 40°C 24% ~ 75% 10% ~ 90% RH
	Dimension (mm)	220mm x 240mm x 40mm (8.7" x 9.4" x 1.6")	220mm x 240mm x 40mm (8.7" x 9.4" x 1.6")	220mm x 240mm x 40mm (8.7" x 9.4" x 1.6")	220mm x 240mm x 40mm (8.7" x 9.4" x 1.6")	220mm x 240mm x 40mm (8.7" x 9.4" x 1.6")
	Weight (without HDD)	0.19kg	0.19kg	0.19kg	0.19kg	0.19kg

Easy Series							
Model	WR301-04-03-PC	WR301-04-03-FE	WR301-14-03-FE	WR301-04-03-FE	WR301-04-03-FE	WR301-04-03-FE	
							
Video/Audio Input	IP Video Input	4x0	4x0	4x0	4x0	4x0	
	Analog Video Input	0x0	0x0	0x0	0x0	0x0	
	Input Bandwidth	60Mbps	60Mbps	60Mbps	60Mbps	60Mbps	
	Audio Input	0x0	0x0	0x0	1x0	1x0	
Video/Audio Output	IPMI	1	1	1	1	1	
	VGA	1	1	1	1	1	
	Audio Output	1	1	1	1	1	
	Output Bandwidth	60Mbps	60Mbps	60Mbps	60Mbps	60Mbps	
	Crossing Capability	4x40Mbps 2x40Mbps 1x40Mbps 1x40Mbps	4x40Mbps 2x40Mbps 1x40Mbps 1x40Mbps	4x40Mbps 2x40Mbps 1x40Mbps 1x40Mbps	2x40Mbps 2x40Mbps 2x40Mbps	0x40Mbps 2x40Mbps	
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	
External Interface	Network Interface	1x RJ45 10M	1x RJ45 10M	1x RJ45 10M	1x RJ45 10M	1x RJ45 10M	
	POE	0xPower	0xPower	0xPower	0xPower	0xPower	
	Serial Interface	0x0	0x0	0x0	0x0	0x0	
	USB Interface	1x USB2.0	1x USB2.0	1x USB2.0	1x USB2.0 1x USB2.0	1x USB2.0 1x USB2.0	
	Alarm I/O	0x0	0x0	0x0	0x0	0x0	
	Other	Power Supply	48V 1.5A	50VDC 1.6A	50VDC 1.6A	50VDC 1.6A	50VDC 1.6A
Power Consumption		50W (without HDD)	50W (without HDD)	50W (without HDD)	50W (without HDD)	50W (without HDD)	
Working Environment		0°C ~ 50°C 0°F ~ 122°F 10% ~ 90% RH	-20°C ~ 50°C -4°F ~ 122°F 10% ~ 90% RH	0°C ~ 50°C 0°F ~ 122°F 10% ~ 90% RH	0°C ~ 50°C 0°F ~ 122°F 10% ~ 90% RH	0°C ~ 50°C 0°F ~ 122°F 10% ~ 90% RH	0°C ~ 50°C 0°F ~ 122°F 10% ~ 90% RH
Dimensions(WxHxD)		200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"	200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"	200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"	200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"	200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"	200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"
Weight(Without HDD)		0.5kg	0.5kg	0.5kg	0.5kg	0.5kg	

Easy Series							
Model	WR301-04-03-PC	WR301-04-03-FE	WR301-14-03-FE	WR301-04-03-FE	WR301-04-03-FE	WR301-04-03-FE	
							
Video/Audio Input	IP Video Input	0x0	2x0	4x0	4x0	6x0	
	Analog Video Input	0x0	0x0	0x0	0x0	0x0	
	Input Bandwidth	60Mbps	60Mbps	60Mbps	60Mbps	60Mbps	
	Audio Input	1x0	2x0	1x0	1x0	1x0	
Video/Audio Output	IPMI	1	1	1	1	1	
	VGA	1	1	1	1	1	
	Audio Output	1	1	1	1	1	
	Output Bandwidth	60Mbps	60Mbps	60Mbps	60Mbps	60Mbps	
	Crossing Capability	0x40Mbps 2x40Mbps	2x40Mbps 2x40Mbps	4x40Mbps 2x40Mbps	4x40Mbps 2x40Mbps	4x40Mbps 4x40Mbps 2x40Mbps	
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	
External Interface	Network Interface	1x RJ45 10M	1x RJ45 10M	1x RJ45 10M	1x RJ45 10M	1x RJ45 10M	
	POE	0xPower	0xPower	0xPower	0x0	0x0	
	Serial Interface	0x0	0x0	0x0	0x0	0x0	
	USB Interface	1x USB2.0 1x USB2.0	1x USB2.0 1x USB2.0	1x USB2.0 1x USB2.0	1x USB2.0 1x USB2.0	1x USB2.0 1x USB2.0	
	Alarm I/O	0x0	0x0	0x0	0x0	0x0	
	Other	Power Supply	50V 1.6A	48VDC 1.6A	50V 1.6A	50VDC 1.6A	50VDC 1.6A
Power Consumption		50W (without HDD)	50W (without HDD)	50W (without HDD)	50W (without HDD)	50W (without HDD)	
Working Environment		0°C ~ 50°C 0°F ~ 122°F 10% ~ 90% RH	-20°C ~ 50°C -4°F ~ 122°F 10% ~ 90% RH	0°C ~ 50°C 0°F ~ 122°F 10% ~ 90% RH	0°C ~ 50°C 0°F ~ 122°F 10% ~ 90% RH	0°C ~ 50°C 0°F ~ 122°F 10% ~ 90% RH	0°C ~ 50°C 0°F ~ 122°F 10% ~ 90% RH
Dimensions(WxHxD)		200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"	200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"	200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"	200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"	200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"	200mm x 200mm x 40mm 8.1" x 8.1" x 1.6"
Weight(Without HDD)		1kg	0.5kg	1kg	1kg	1kg	

Easy Series						
Model		WV1001-10T	WV1001-10ST	WV1001-10DT	WV1001-10TS	WV1001-10T-1P
Appearance						
Video/Audio Input	IP Video Input	1x 4T	4x 4T	1x 4D	10x 4T	4x 4T
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	60 Mbps	100 Mbps	100 Mbps	100 Mbps	100 Mbps
Video/Audio Output	Audio Input	1x 1T	1x 1T	1x 1T	1x 1T	1x 1T
	Video	1	1	1	1	1
	Audio Output	1	1	1	1	1
Video/Audio Output	Output Bandwidth	60 Mbps	60 Mbps	60 Mbps	60 Mbps	60 Mbps
	Encoding Capability	H.264/1080P H.264/1080P H.264/1080P 2x 1080P	H.264/1080P H.264/1080P H.264/1080P	H.264/1080P H.264/1080P H.264/1080P 2x 1080P	H.264/1080P H.264/1080P H.264/1080P 2x 1080P	H.264/1080P 2x 1080P
	Storage	1 SATA interface	1 SATA interface	2 SATA interfaces	2 SATA interfaces	1 SATA interface
External Interface	Network Interface	1x RJ45 100M	1x RJ45 100M	2x RJ45 100M	2x RJ45 100M	1x RJ45 100M
	RF	N/A	N/A	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1x USB2.0 1x USB2.0	2x USB2.0 1x USB2.0	2x USB2.0 1x USB2.0	2x USB2.0 1x USB2.0	2x USB2.0 1x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	12V DC, 2.0A	12V DC, 2.0A	12V DC, 2.0A	12V DC, 2.0A	12V ~ 24V AC
	Power Consumption	10W (without HDD)	11.5W (without HDD)	11.5W (without HDD)	11.5W (without HDD)	11.5W (without HDD)
	Working Environment	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH
	Dimensions (W x H x D)	200mm x 200mm x 27mm 100° x 100° x 100°	200mm x 200mm x 27mm 100° x 100° x 100°	200mm x 200mm x 27mm 100° x 100° x 100°	200mm x 200mm x 27mm 100° x 100° x 100°	200mm x 200mm x 27mm 100° x 100° x 100°
	Weight (without HDD)	1.7kg	1.68kg	1.68kg	1.68kg	1.7kg

Easy Series						
Model		WV1001-10T-1P	WV1001-10S	WV1001-10D	WV1001-10TS-1P	WV1001-10T-1P-1P
Appearance						
Video/Audio Input	IP Video Input	4x 4T	4x 4T	10x 4T	10x 4T	10x 4T
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	60 Mbps	60 Mbps	60 Mbps	60 Mbps	60 Mbps
Video/Audio Output	Audio Input	1x 1T	1x 1T	1x 1T	1x 1T	1x 1T
	Video	1	1	1	1	1
	Audio Output	1	1	1	1	1
Video/Audio Output	Output Bandwidth	60 Mbps	60 Mbps	60 Mbps	60 Mbps	60 Mbps
	Encoding Capability	H.264/1080P H.264/1080P H.264/1080P 2x 1080P	H.264/1080P H.264/1080P H.264/1080P 2x 1080P	H.264/1080P H.264/1080P H.264/1080P 2x 1080P	H.264/1080P H.264/1080P H.264/1080P 2x 1080P	H.264/1080P H.264/1080P H.264/1080P 2x 1080P
	Storage	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	1x RJ45 100M	2x RJ45 100M	2x RJ45 100M	1x RJ45 100M	1x RJ45 100M
	RF	N/A	N/A	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1x USB2.0 1x USB2.0	2x USB2.0 1x USB2.0	2x USB2.0 1x USB2.0	1x USB2.0 1x USB2.0	1x USB2.0 1x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	12V ~ 24V AC	12V DC, 2A	12V DC, 2A	12V ~ 24V AC	12V ~ 24V AC
	Power Consumption	11.5W (without HDD)	11.5W (without HDD)	11.5W (without HDD)	10W (without HDD)	10W (without HDD)
	Working Environment	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH	0°C ~ 50°C 10% ~ 90% RH 10% ~ 90% RH
	Dimensions (W x H x D)	200mm x 200mm x 27mm 100° x 100° x 100°	200mm x 200mm x 27mm 100° x 100° x 100°	200mm x 200mm x 27mm 100° x 100° x 100°	200mm x 200mm x 27mm 100° x 100° x 100°	200mm x 200mm x 27mm 100° x 100° x 100°
	Weight (without HDD)	1.7kg	1.7kg	1.7kg	1.6kg	1.6kg

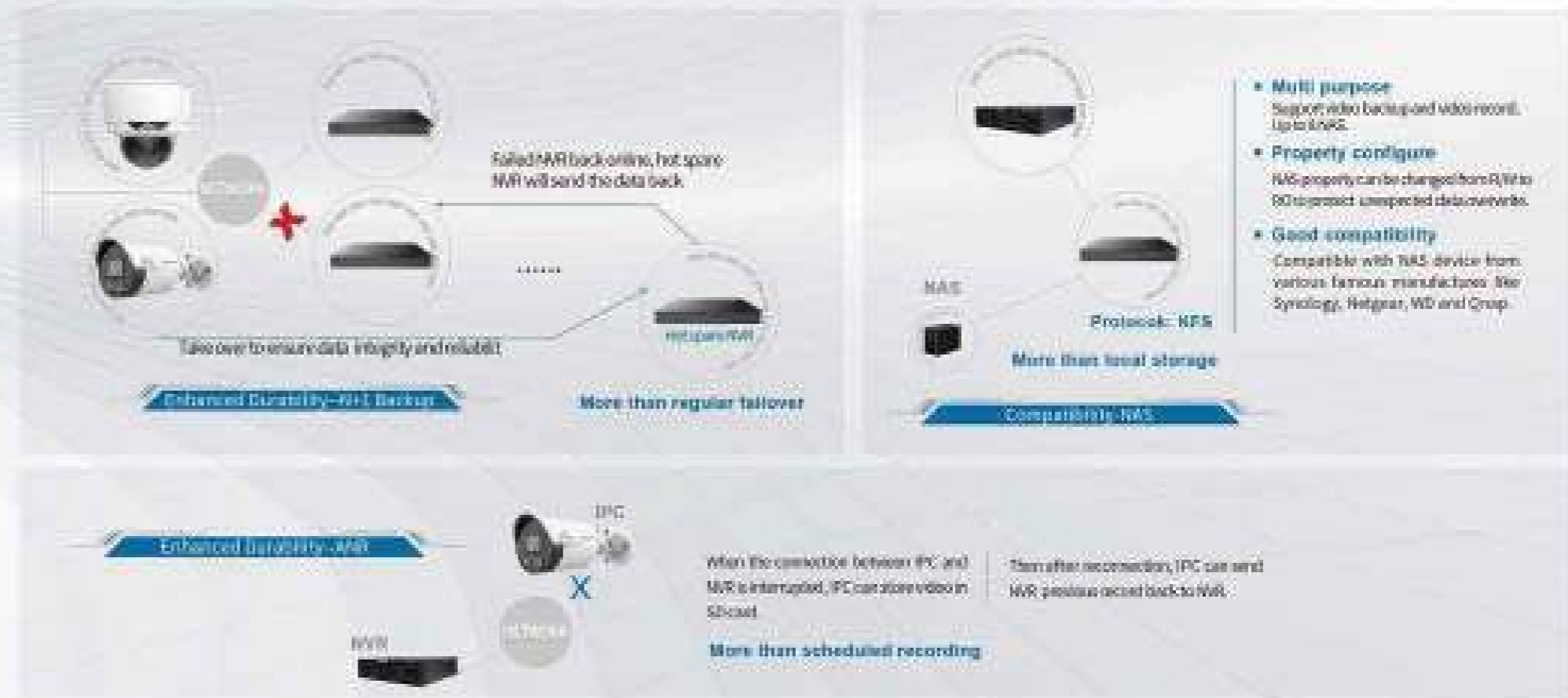
PRIME

NVR

Equipped with many practical functions and powerful decoding ability, Prime Series fits well with projects and empowers the SMB market. Prime Series provides large number of IP camera access and long storage time on more HDD. Besides, project functions such as face recognition, LPR, people counting, and fish-eye viewing are supported, and interfaces of alarm I/O, audio I/O, gigabit ethernet can be supported on all models.



NVR prime





NVR304-32X

- Support Ultra 265/H.265/H.264 video formats
- 4 SATA, 32 channels
- Up to 10TB for each disk
- RAID 1, 5
- Decoding ability: 4 x 4K@30, 16 x 1080P @30
- Bandwidth I/O: 384/384Mbps
- Alarm I/O: 16/4
- Audio I/O: 1/1
- HDMI1, HDMI2, VGA independent outputs

NVR308-64X

- Support Ultra 265/H.265/H.264 video formats
- 8 SATA, 64 channels
- Up to 10TB for each disk
- RAID 0, 1, 3, 6, 10
- Decoding ability: 4 x 4K@30, 16 x 1080P @30
- Bandwidth I/O: 384/384Mbps
- Alarm I/O: 16/4
- Audio I/O: 1/1
- HDMI1, HDMI2, VGA independent outputs



Prime Series						
Model	NVR304-32X	NVR304-32S	NVR308-12X	NVR308-12S	NVR308-64X	
Video/Audio Input	IP Video Input	32ch	32ch	32ch	64ch	
	Analog Video Input	16A	16A	16A	16A	
	Input Bandwidth	384Mbps	384Mbps	384Mbps	384Mbps	384Mbps
	Audio Input	1ch	1ch	1ch	1ch	1ch
Video/Audio Output	HDMI	1	1	2	2	
	VGA	1	1	1	1	
	Audio Output	1	1	1	1	
	Output Bandwidth	384Mbps	384Mbps	384Mbps	384Mbps	384Mbps
Storage	Recording Capability	24 x 1080P@30 6 x 4K@30 4 x 1080P	24 x 1080P@30 6 x 4K@30 4 x 1080P	24 x 1080P@30 6 x 4K@30 4 x 1080P	24 x 1080P@30 6 x 4K@30 4 x 1080P	24 x 1080P@30 6 x 4K@30 4 x 1080P
	SATA	4 SATA ports (2 SATA 6Gb/s)	4 SATA ports (2 SATA 6Gb/s)	8 SATA ports (2 SATA 6Gb/s)	8 SATA ports (2 SATA 6Gb/s)	8 SATA ports (2 SATA 6Gb/s)
External Interface	Network Interface	2 x RJ45 10M	2 x RJ45 10M	2 x RJ45 10M	2 x RJ45 10M	2 x RJ45 10M
	Port	16A	16A	16A	16A	16A
	Serial Interface	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x RS-485	1 x RS-232 1 x 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	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	16A	16A	16A	16A	16A
Other	Power Supply	100~240V AC	100~240V AC	100~240V AC	100~240V AC	100~240V AC
	Power Consumption	<10W (without HDD)	<10W (without HDD)	<10W (without HDD)	<10W (without HDD)	<10W (without HDD)
	Working Environment	0°C ~ 40°C 10% ~ 90% 20% ~ 90%RH	0°C ~ 40°C 10% ~ 90% 20% ~ 90%RH	0°C ~ 40°C 10% ~ 90% 20% ~ 90%RH	0°C ~ 40°C 10% ~ 90% 20% ~ 90%RH	0°C ~ 40°C 10% ~ 90% 20% ~ 90%RH
	Dimensions (W×H×D) Weight (without HDD)	440mm x 120mm x 88mm (17.3" x 4.7" x 3.5") 1.57kg	440mm x 120mm x 88mm (17.3" x 4.7" x 3.5") 1.57kg	440mm x 120mm x 88mm (17.3" x 4.7" x 3.5") 1.57kg	440mm x 120mm x 88mm (17.3" x 4.7" x 3.5") 1.57kg	440mm x 120mm x 88mm (17.3" x 4.7" x 3.5") 1.57kg

PRO

NVR

With large enough capacity, stability and expandability, Pro Series provides the highest level of performance for vertical market.

Larger number of IP camera access and longer storage time is equipped, also, excellent stability is supported by Pro Series through dual BIOS, power redundant, RAID to guarantee the stable operation of projects. When more storage space is needed, disk enclosure can be added on Pro Series NVR, making sure the additional requirement can be satisfied.



NVR PRO



Ultimate Reliability: L1 & Partner



• Professional RAID
Support RAID mode: 0/1/5/6/10/50/60

• Hot Spare
Spare disk is used to rebuild Array automatically

• Hot Swap
Hot-pluggable disk design

• Strategic Partner
Cooperating with famous HDD vendors: Seagate, Western Digital, Toshiba



Profound storage technology realized non-stop maintain and automatic repair. More efficient, more reliable.

Ultimate Reliability: Industrial Grade RAID

Expandability

Large and larger



DVU016



DVU008



NVR016



NVR024

• Storage capacity of 876
6/16 SATA HDDs of one enclosure
Up to 2 disk enclosures
Up to 48 HDDs

• Storage capacity of 434
8/16 SATA HDDs of one enclosure
Up to 3 disk enclosures
Up to 56 HDDs




NVR824-256R

- Support Ultra 265/H.265/H.264 video formats
- 24 SATA, 156 channels
- Up to 10TB for each disk
- RAID 0/1/5/6/10/50/60
- Decoding ability: 5 x 4K@30, 30 x 1080P@30
- Bandwidth I/O: 768/768Mbps
- Alarm I/O: 24/0
- Audio I/O: 1/1
- 2 mini-SAS-ports, 4 Extension boards, 1 eSATA
- HDMI1, HDMI2, VGA independent outputs

5 in 1: LMV XVR supports all kind of formats, evenly Audio over coaxial. Two streams transmitting in one cable



Pro Series

Model	NVR824-256R	NVR824-128R	NVR824-64R	NVR824-32R
				
Video/Audio Input	IP Video Input	24 ch	12 ch	6 ch
	Input Bandwidth	194 Mbps	112 ch	56 Mbps
	Audio Input	1 ch	1 ch	1 ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1	1	1
	Output Bandwidth	224 Mbps	112 Mbps	56 Mbps
	Recording Capability	8x 4K@30P 16x 4K@15P 32x 4K@7.5P 64x 4K@3.75P 128x 4K@1.875P	8x 4K@30P 16x 4K@15P 32x 4K@7.5P 64x 4K@3.75P 128x 4K@1.875P	8x 4K@30P 16x 4K@15P 32x 4K@7.5P 64x 4K@3.75P
Storage	HDD	24 SATA interfaces 1 eSATA interface	12 SATA interfaces 1 eSATA interface	6 SATA interfaces 1 eSATA interface
	Network Interface	1 x RJ45 1000P 2 x RJ45 1000P SFP	1 x RJ45 1000P 2 x RJ45 1000P SFP	1 x RJ45 1000P
External Interface	RFID	N/A	N/A	N/A
	Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	USB Interface	4 x USB2.0	4 x USB2.0	2 x USB2.0 + 1 eSATA
	Alarm I/O	24/0	12/0	6/0
	Power Supply	200~240V AC	200~240V AC	200~240V AC
Other	Power Consumption	220W (without HDD)	100W (without HDD)	470W (without HDD)
	Working Environment	0°C ~ 55°C (32°F ~ 131°F) 20% ~ 90% RH	0°C ~ 55°C (32°F ~ 131°F) 20% ~ 90% RH	0°C ~ 55°C (32°F ~ 131°F) 20% ~ 90% RH
	Dimension (W×H×D)	463mm×216mm×33mm (18.2"×8.5"×1.3")	463mm×216mm×33mm (18.2"×8.5"×1.3")	500mm×216mm×33mm (19.7"×8.5"×1.3")
	Weight (Without HDD)	11.4 Kg	11.4 Kg	13.2 Kg
	Intelligent Card	-	-	-
	Decode Card	HS-HDM4-C-02 HS-HDM4-C-04	HS-HDM4-C-02 HS-HDM4-C-04	-
	Web Interface	IE/Chrome/360/UC/OP	IE/Chrome/360/UC/OP	IE/Chrome/360/UC/OP

XVR

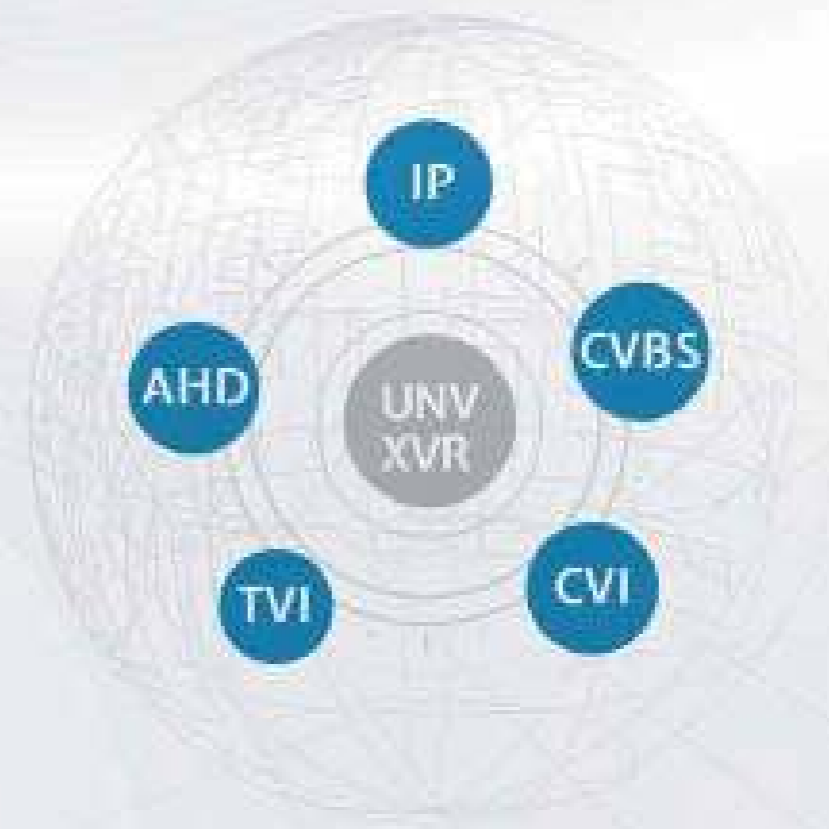
UNV XVR features high performance, reliability and usability. It innovatively provides beneficial functions including high capability of CVI/AHD/CVBS/IP by connecting with UNV cameras. Except for the powerful access, UNV XVR also supports smart functions and focuses on usability to help users get more efficient and smoother operation.



Powerful Compatibility

One for All

Unview's XVR supports all kind of formats evenly.





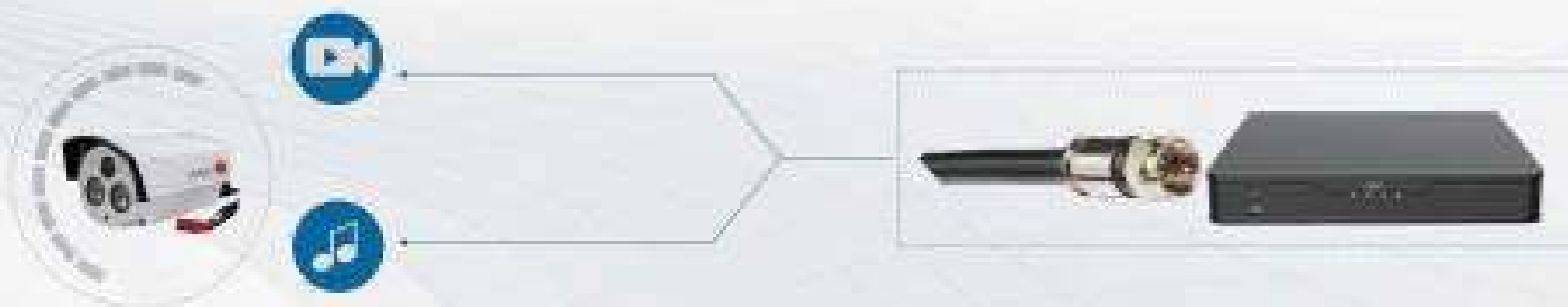
Audio over Coaxial

Two streams transmitting in one cable

TVI protocol supported, for analog camera with build-in mic




Up to 400m for audio transmission

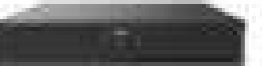
Save wiring cost



XVR301-08G

- Support 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 6TB for each disk
- Analog camera input: up to 8MP@23fps
- IP video input: up to 4MP
- Bandwidth I/O: 40/60 Mbps
- Audio I/O: 1/1

Hybrid Series				
Model		HW300-04C	HW300-08C	HW300-16C
Appearance				
Video/Audio Input	IP Video Input	4x2	4x2	4x2
	Analog Video Input	4x2	4x2	4x2
	Input Bandwidth	30Mbps	60Mbps	60Mbps
	Audio Input	1x2 RCA	1x2 RCA	1x2 RCA
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1x2 RCA	1x2 RCA	1x2 RCA
	Outgoing Bandwidth	60Mbps	60Mbps	60Mbps
Encoding	Recording Frame Rate	Main stream: 50P Long GOP 50P Intra 100P Long GOP 100P Intra 200P Long GOP 200P Intra 300P Long GOP 300P Intra 400P Long GOP 400P Intra	Main stream: 50P Long GOP 50P Intra 100P Long GOP 100P Intra 200P Long GOP 200P Intra 300P Long GOP 300P Intra 400P Long GOP 400P Intra	Main stream: 50P Long GOP 50P Intra 100P Long GOP 100P Intra 200P Long GOP 200P Intra 300P Long GOP 300P Intra 400P Long GOP 400P Intra
Storage	SSD	1 SATA HDD slot	1 SATA HDD slot	1 SATA HDD slot
External Interface	Network Interface	1x RJ45 100M	1x RJ45 100M	1x RJ45 100M
	PoE	N/A	N/A	N/A
	Serial Interface	N/A	1x RS485	N/A
	USB Interface	2x USB2.0	2x USB2.0	2x USB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	DC DC	DC DC	DC DC
	Power Consumption	1.0W (without HDD)	1.2W (without HDD)	1.6W (without HDD)
	Working Environment	0°C ~ 50°C 20% ~ 85% RH 10% ~ 95% RH	0°C ~ 50°C 20% ~ 85% RH 10% ~ 95% RH	0°C ~ 50°C 20% ~ 85% RH 10% ~ 95% RH
	Dimension (WxDxH)	200mm x 140mm x 40mm (8.27" x 5.51" x 1.57")	200mm x 140mm x 40mm (8.27" x 5.51" x 1.57")	200mm x 140mm x 40mm (8.27" x 5.51" x 1.57")
	Weight (without HDD)	11.17g	11.17g	11.17g


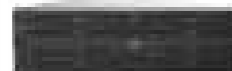

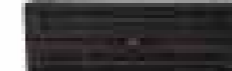
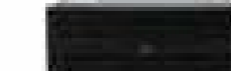
Hybrid Series				
Model		HW300-04C	HW300-08C	HW300-16C
Appearance				
Video/Audio Input	IP Video Input	4x2	4x2	4x2
	Analog Video Input	4x2	4x2	4x2
	Input Bandwidth	60Mbps	60Mbps	60Mbps
	Audio Input	2x2 RCA	2x2 RCA	2x2 RCA
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	2x2 RCA	2x2 RCA	2x2 RCA
	Outgoing Bandwidth	60Mbps	60Mbps	60Mbps
Encoding	Recording Frame Rate	Main stream: 50P Long GOP (Frame I) 50P Long GOP 50P Long GOP 100P Long GOP 100P Long GOP (Frame I) 200P Long GOP 200P Long GOP (Frame I) 300P Long GOP 300P Long GOP (Frame I) 400P Long GOP 400P Long GOP (Frame I)	Main stream: 50P Long GOP (Frame I) 50P Long GOP 50P Long GOP 100P Long GOP 100P Long GOP (Frame I) 200P Long GOP 200P Long GOP (Frame I) 300P Long GOP 300P Long GOP (Frame I) 400P Long GOP 400P Long GOP (Frame I)	Main stream: 50P Long GOP (Frame I) 50P Long GOP 50P Long GOP 100P Long GOP 100P Long GOP (Frame I) 200P Long GOP 200P Long GOP (Frame I) 300P Long GOP 300P Long GOP (Frame I) 400P Long GOP 400P Long GOP (Frame I)
Storage	HDD	1 SATA HDD slot	1 SATA HDD slot	1 SATA HDD slot
External Interface	Network Interface	1x RJ45 100M	1x RJ45 100M	1x RJ45 100M
	PoE	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A
	USB Interface	2x USB2.0	2x USB2.0	2x USB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	DC DC	DC DC	DC DC
	Power Consumption	1.0W (without HDD)	1.0W (without HDD)	1.0W (without HDD)
	Working Environment	0°C ~ 50°C 20% ~ 85% RH 10% ~ 95% RH	0°C ~ 50°C 20% ~ 85% RH 10% ~ 95% RH	0°C ~ 50°C 20% ~ 85% RH 10% ~ 95% RH
	Dimension (WxDxH)	200mm x 140mm x 40mm (8.27" x 5.51" x 1.57")	200mm x 140mm x 40mm (8.27" x 5.51" x 1.57")	200mm x 140mm x 40mm (8.27" x 5.51" x 1.57")
	Weight (without HDD)	11.17g	11.17g	11.17g




VMS




UNV VMS products are powerful and highly reliable video surveillance management platforms which offer a comprehensive solution by connecting with other UNV products including IP camera, NVR, decoder, network keyboard, etc. They are compatible with ONVIF-compliant IP cameras and open to integrate with other systems. UNV VMS products have been widely used in various scenarios such as public security, finance, transportation, electric power, energy, education, and healthcare, and in diverse scenarios including large parks and buildings.



VMS				
Item		VMS-8100-A	VMS-8200-A	VMS-8300-A
	Appearance			
Video management	Number of connected cameras per server	200 cameras or 100 channels	400 cameras or 200 channels	400 cameras or 200 channels
	Device management	IPC, NVR, video decoder, cloud storage, alarm control device, video storage device, alarm device, decoder	IPC, NVR, network keyboard, video storage, alarm control device, video storage device, alarm device, decoder	IPC, NVR, network keyboard, video storage, alarm control device, video storage device, alarm device
	Number of online users	50	50	100
	Number of roles per user	5	5	5
	Number of mobile clients	50	50	50
Encoding	Bandwidth of video input per server	3.2Tbps	3.2Tbps	3.2Tbps
	Bandwidth of video output per server	20Tbps	20Tbps	20Tbps
	Video compression	H.265, H.264, H.266	H.265, H.264, H.266	H.265, H.264, H.266
Storage	Encoding	44K, 160000, 141200, 200000, 200000, 200000	44K, 160000, 141200, 200000, 200000	N/A
	Video resolution	1080P, 4K, 8K, 1080P, 4K, 8K, 1080P, 4K, 8K	1080P, 4K, 8K, 1080P, 4K, 8K, 1080P, 4K, 8K	N/A
Playback	Bandwidth of video storage per server	N/A	N/A	N/A
	Playback	16, 16/8/4/2/1/0.5/0.25/0.125/0.0625 windows display, support custom window layout	16, 16/8/4/2/1/0.5/0.25/0.125/0.0625 windows display, application window layout	16, 16/8/4/2/1/0.5/0.25/0.125/0.0625 windows display, support custom window layout
	Playback	Local backup method Play back recording	Local backup method Play back recording and control recording	Local backup method Play back recording and control recording of SAN network
Interface	Network	4 x 10GbE SFP28, 2 x 10GbE SFP28, 2 x 10GbE SFP28, 2 x 10GbE SFP28	4 x 10GbE SFP28, 2 x 10GbE SFP28, 2 x 10GbE SFP28, 2 x 10GbE SFP28	4 x 10GbE SFP28, 2 x 10GbE SFP28, 2 x 10GbE SFP28, 2 x 10GbE SFP28
	USB	4 x USB 3.0	4 x USB 3.0	4 x USB 3.0
	Serial	1 x RS-485	1 x RS-485	1 x RS-485
	VGA	1 x VGA	1 x VGA	1 x VGA
	Serial	1 x RS-485, 1 x RS-485, 1 x RS-485	1 x RS-485, 1 x RS-485, 1 x RS-485	1 x RS-485, 1 x RS-485, 1 x RS-485
	Alarm input/output	2 x alarm input, 2 x alarm output	2 x alarm input, 2 x alarm output	N/A
	Power supply	2000W AC, with power switch	2000W AC, with power switch	2000W AC, with power switch
	Expansion	N/A	Power module, 1 remote control base (remote control base)	Power module, 1 remote control base
	Operation system	Linux	Linux	Linux
	Power consumption	1000W	1000W (including HDD) + 100W (including HDD)	1000W
Other	Operating temperature	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)
	Operating humidity	20% to 80% (non-condensing)	20% to 80% (non-condensing)	20% to 80% (non-condensing)
	Weight	4.1 kg (9.04 lb)	4.1 kg (9.04 lb)	4.1 kg (9.04 lb)
	Dimensions (W×H×D)	440 mm (W) × 133 mm (H) × 133 mm (D)	440 mm (W) × 133 mm (H) × 133 mm (D)	440 mm (W) × 133 mm (H) × 133 mm (D)

Single Controller					
Model	V10012-C	V10018-C	V10024-C	V10030-C	V10036-C
Appearance					
Controller	Single	Single	Single	Single	Single
Video Input	Up to 20x HD/SD/SDI	Up to 20x HD/SD/SDI	Up to 20x HD/SD/SDI	Up to 20x HD/SD/SDI	Up to 20x HD/SD/SDI
Front and Service Interface	4 port 10/100/1000 Mbps Ethernet interface 4 port 10/100/1000 Mbps Ethernet interface (module optional)	4 port 10/100/1000 Mbps Ethernet interface 4 port 10/100/1000 Mbps Ethernet interface (module optional)	4 port 10/100/1000 Mbps Ethernet interface 4 port 10/100/1000 Mbps Ethernet interface (module optional)	4 port 10/100/1000 Mbps Ethernet interface 4 port 10/100/1000 Mbps Ethernet interface (module optional)	4 port 10/100/1000 Mbps Ethernet interface 4 port 10/100/1000 Mbps Ethernet interface (module optional)
Back and Expansion Interface	N/A	N/A	N/A	N/A	N/A
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	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	JBOD and RAID 0, 1, 5, 6 Dedicated hot spare disk and global hot spare disk
Protocol	DCP	DCP	DCP	DCP	DCP
Processor	Real-time multi-core processor	Real-time multi-core processor	Real-time multi-core processor	Real-time multi-core processor	Real-time multi-core processor
Memory	4GB	8GB	8GB	8GB	8GB
IOB	25 I/O interfaces	25 I/O interfaces	25 I/O interfaces	25 I/O interfaces	25 I/O interfaces
Features	Optimized Cache Algorithm Redundant Modular Design Anti-Copy & Anti-Copy Alarm Anti-Vibration HDD Module Fast Sector Repair Two Level of Backup SMART, Pre-Copy Test No Sensor Parity Redundant Copy Retention Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Copy & Anti-Copy Alarm Anti-Vibration HDD Module Fast Sector Repair Two Level of Backup SMART, Pre-Copy Test No Sensor Parity Redundant Copy Retention Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Copy & Anti-Copy Alarm Anti-Vibration HDD Module Fast Sector Repair Two Level of Backup SMART, Pre-Copy Test No Sensor Parity Redundant Copy Retention Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Copy & Anti-Copy Alarm Anti-Vibration HDD Module Fast Sector Repair Two Level of Backup SMART, Pre-Copy Test No Sensor Parity Redundant Copy Retention Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Copy & Anti-Copy Alarm Anti-Vibration HDD Module Fast Sector Repair Two Level of Backup SMART, Pre-Copy Test No Sensor Parity Redundant Copy Retention Cache Data Safe Box
Power Supply	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant
Fan	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant
Consumption	Controller enclosure fully configured	Controller enclosure fully configured	Controller enclosure fully configured	Controller enclosure fully configured	Controller enclosure fully configured
Weight	Controller enclosure fully configured: 11 kg	Controller enclosure fully configured: 12 kg	Controller enclosure fully configured: 12 kg	Controller enclosure fully configured: 13 kg	Controller enclosure fully configured: 14 kg
Dimensions (H/W/D)	Controller enclosure 178mm x 483mm x 100mm	Controller enclosure 178mm x 483mm x 100mm	Controller enclosure 178mm x 483mm x 100mm	Controller enclosure 178mm x 483mm x 100mm	Controller enclosure 178mm x 483mm x 100mm
Site Delivery	N/A	N/A	N/A	N/A	N/A

Single Controller			
Model	V10012-V2	V10018-V2	V10036-V2
Appearance			
Controller	Single	Single	Single
Video Input	Up to 20x HD/SD/SDI	Up to 20x HD/SD/SDI	Up to 20x HD/SD/SDI
Front and Service Interface	4 port 10/100/1000 Mbps Ethernet interface 4 port 10/100/1000 Mbps Ethernet interface (module optional) 2 port 10/100/1000 Mbps Ethernet interface (module optional) 4 port 10/100/1000 Mbps Ethernet interface (module optional)	4 port 10/100/1000 Mbps Ethernet interface 4 port 10/100/1000 Mbps Ethernet interface (module optional) 2 port 10/100/1000 Mbps Ethernet interface (module optional) 4 port 10/100/1000 Mbps Ethernet interface (module optional)	4 port 10/100/1000 Mbps Ethernet interface (module optional) 2 port 10/100/1000 Mbps Ethernet interface (module optional) 4 port 10/100/1000 Mbps Ethernet interface (module optional)
Back and Expansion Interface	2 port 10/100/1000 Mbps Ethernet	2 port 10/100/1000 Mbps Ethernet	2 port 10/100/1000 Mbps Ethernet
RAID	JBOD and RAID 0, 1, 5, 6, 10 Dedicated hot spare disk and global hot spare disk	JBOD and RAID 0, 1, 5, 6, 10 Dedicated hot spare disk and global hot spare disk	JBOD and RAID 0, 1, 5, 6, 10 Dedicated hot spare disk and global hot spare disk
Protocol	DCP	DCP	DCP
Processor	Real-time multi-core processor	Real-time multi-core processor	Real-time multi-core processor
Memory	8GB	8GB	8GB
IOB	25 I/O interfaces	25 I/O interfaces	25 I/O interfaces
Features	Optimized Cache Algorithm Redundant Modular Design Anti-Copy & Anti-Copy Alarm Anti-Vibration HDD Module Fast Sector Repair Two Level of Backup SMART, Pre-Copy Test No Sensor Parity Redundant Copy Retention Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Copy & Anti-Copy Alarm Anti-Vibration HDD Module Fast Sector Repair Two Level of Backup SMART, Pre-Copy Test No Sensor Parity Redundant Copy Retention Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Copy & Anti-Copy Alarm Anti-Vibration HDD Module Fast Sector Repair Two Level of Backup SMART, Pre-Copy Test No Sensor Parity Redundant Copy Retention Cache Data Safe Box
Power Supply	1+1 Redundant	1+1 Redundant	1+1 Redundant
Fan	1+1 Redundant	1+1 Redundant	1+1 Redundant
Consumption	Controller enclosure fully configured	Controller enclosure fully configured	Controller enclosure fully configured
Weight	Controller enclosure fully configured: 11 kg	Controller enclosure fully configured: 12 kg	Controller enclosure fully configured: 13 kg
Dimensions (H/W/D)	Controller enclosure 178mm x 483mm x 100mm	Controller enclosure 178mm x 483mm x 100mm	Controller enclosure 178mm x 483mm x 100mm
Site Delivery	20/200/10	20/200/10	20/200/10

Dual Controller			
Model	VE304-V2	VE304-V1	VE304-V2
Appearance			
Controller	Dual	Dual	Dual
Video Input	1 x 10G/1 Fibre Channel SFP	2 x 10G/1 Fibre Channel SFP	2 x 10G/1 Fibre Channel SFP
Front-end Service Interface	2 ports 25 GbE SFP28 Multi-Protocol interface 2 ports 10 GbE SFP28 Multi-Protocol interface (optional) 2 ports 10 GbE SFP+ interface (optional) 4 ports 10 GbE SFP+ interface (optional)	4 ports 25 GbE SFP28 Multi-Protocol interface 4 ports 10 GbE SFP28 Multi-Protocol interface (optional) 2 ports 10 GbE SFP+ interface (optional) 4 ports 10 GbE SFP+ interface (optional)	10 ports 25 GbE SFP28 Multi-Protocol interface 4 ports 10 GbE SFP28 Multi-Protocol interface (optional) 2 ports 10 GbE SFP+ interface (optional) 4 ports 10 GbE SFP+ interface (optional)
Back-end Expansion Interface	4 ports 10G/10G/10G/10G	4 ports 10G/10G/10G/10G	4 ports 10G/10G/10G/10G
RAID	RAID0 and RAID10 L0, L1, L2A RAID0 and RAID10 optional and global hot spare disk	RAID0 and RAID10 L0, L1, L2A RAID0 and RAID10 optional and global hot spare disk	RAID0 and RAID10 L0, L1, L2A RAID0 and RAID10 optional and global hot spare disk
Protocol	iSCSI	iSCSI	iSCSI
Processor	Intel Xeon multi-core processor	Intel Xeon multi-core processor	Intel Xeon multi-core processor
Memory	Default 32GB DDR4 (24GB optional)	Default 32GB DDR4 (24GB optional)	Default 32GB DDR4 (24GB optional)
OS	CentOS 7.9/Ubuntu 20.04 LTS	CentOS 7.9/Ubuntu 20.04 LTS	CentOS 7.9/Ubuntu 20.04 LTS
Features	Optimized Cache Algorithm Redundant Module Design Anti-Drop & Buffering Alarm Anti-Vibration HDD Module Fast Service Repair Two Levels of Backup SMART, Hot Copy, Spin No-Data-Transfer Method Copy Protect Cache Data Full Size	Optimized Cache Algorithm Redundant Module Design Anti-Drop & Buffering Alarm Anti-Vibration HDD Module Fast Service Repair Two Levels of Backup SMART, Hot Copy, Spin No-Data-Transfer Method Copy Protect Cache Data Full Size	Optimized Cache Algorithm Redundant Module Design Anti-Drop & Buffering Alarm Anti-Vibration HDD Module Fast Service Repair Two Levels of Backup SMART, Hot Copy, Spin No-Data-Transfer Method Copy Protect Cache Data Full Size
Power Supply	2 x 600W DC	2 x 600W DC	2 x 600W DC
Fan	2 x Redundant	2 x Redundant	2 x Redundant
Consumption	Controller maximum 100W fully configured	Controller maximum 100W fully configured	Controller maximum 100W fully configured
Weight	Controller maximum fully configured 4kg	Controller maximum fully configured 4kg	Controller maximum fully configured 4kg
Dimensions (mm)	Controller maximum 210mm x 440mm x 86mm	Controller maximum 210mm x 440mm x 86mm	Controller maximum 210mm x 440mm x 86mm
SKU Number	2020040	2020030	2020040

Expansion Unit			
Model	DE304-V2	DE304-V1	DE304-V2
Appearance			
Front-end Interface	2 ports 10G/10G/10G/10G	2 ports 10G/10G/10G/10G	2 ports 10G/10G/10G/10G
Management Interface	2 Serial port	2 Serial port	2 Serial port
OS	Ubuntu	Ubuntu	Ubuntu
Consumption	100W fully loaded	100W fully loaded	100W fully loaded
Weight	Subjunctive 4kg	Subjunctive 4kg	Subjunctive 4kg
Dimensions (mm)	440mm x 210mm x 86mm	440mm x 210mm x 86mm	440mm x 210mm x 86mm

Model	DE304-V1	DE304-V2	DE304-V2
Appearance			
Front-end Interface	4 ports 10G/10G/10G/10G	4 ports 10G/10G/10G/10G	4 ports 10G/10G/10G/10G
Management Interface	2 Serial port	2 Serial port	2 Serial port
OS	Ubuntu	Ubuntu	Ubuntu
Consumption	100W fully loaded	100W fully loaded	100W fully loaded
Weight	Subjunctive 4kg	Subjunctive 4kg	Subjunctive 4kg
Dimensions (mm)	440mm x 210mm x 86mm	440mm x 210mm x 86mm	440mm x 210mm x 86mm



Display & Control

Uniview offers Display & Control products including LED monitor, smart interactive display, LCD video wall, LED display and professional controller. The variety of products ensures a complete solution coverage in different application such as surveillance center, commercial display, conference room and digital advertisement. High quality manufacturing capacity ensures stability and reliability, and perfect display effect brings immersive visual experience. Uniview is committed to becoming a global provider of professional display products and solutions.



LCD Video Wall

Model	MW-A42-D1	MW-A43-D1	MW-A42-D3
Appearance			
Product	42" LCD Video Wall	43" LCD Video Wall	42" LCD Video Wall
Pixel Pitch(mm)	0.8888888889	0.8888888889	0.8888888889
Backlight	LED	LED	LED
Resolution	1920*1080	1920*1080	1920*1080
Panel Size	1.00m	1.00m	1.00m
Display Color	16.7M	16.7M	16.7M
Brightness	500cd/m ²	500cd/m ²	500cd/m ²
Control	400-1	400-1	400-1
Response Time	8ms	8ms	8ms
Viewing Angle	178°H/178°V	178°H/178°V	178°H/178°V
Signal Input	HDMI, LVDS, DVI-D, VGA, USB, RS232, I2C	HDMI, LVDS, DVI-D, VGA, USB, RS232, I2C	HDMI, LVDS, DVI-D, VGA, USB, RS232, I2C
Signal Output	HDMI, DVI-D, RS232	HDMI, DVI-D, RS232	HDMI, DVI-D, RS232
Dimension(Width)	920mm*600mm*20mm (36.2"X23.6"X0.8")	920mm*600mm*20mm (36.2"X23.6"X0.8")	920mm*600mm*20mm (36.2"X23.6"X0.8")
Consumption	10W	10W	10W
Power Supply	AC100-240V/50/60Hz	AC100-240V/50/60Hz	AC100-240V/50/60Hz
Weight	2.0kg(4.4lb)	2.0kg(4.4lb)	2.0kg(4.4lb)
Work Condition	0~40°C(32°~104°F)/10%~90%RH/5~35mmHg	0~40°C(32°~104°F)/10%~90%RH/5~35mmHg	0~40°C(32°~104°F)/10%~90%RH/5~35mmHg
Lifespan	50000	50000	50000

LED Displays

Model	P1 Series			
	MW7212-A-BU-U	MW7215-A-BU-U	MW7216-A-BU-U	MW7218-A-BU-U
Appearance				
Product	1.2mm indoor fine pixel LED	1.5mm indoor fine pixel LED	1.6mm indoor fine pixel LED	1.8mm indoor fine pixel LED
Pixel Pitch	1.2mm	1.5mm	1.6mm	1.8mm
LED Type	Surface mounted SMD LED	Surface mounted SMD LED	Surface mounted SMD LED	Surface mounted SMD LED
Module Resolution (mm)	128x128	128x128	128x128	128x128
Module Size (mm)	300mmx300mmx27mm(LxWxH)	300mmx300mmx27mm(LxWxH)	300mmx300mmx27mm(LxWxH)	300mmx300mmx27mm(LxWxH)
Cabinet Size (mm)	600mmx600mmx42mm(LxWxH)	600mmx600mmx42mm(LxWxH)	600mmx600mmx42mm(LxWxH)	600mmx600mmx42mm(LxWxH)
Module/Cabinet (mm)	40	40	40	40
Cabinet Resolution (mm)	32768	32768	32768	32768
Cabinet Weight (kg)	5.1kg(11.2lb)	5.1kg(11.2lb)	5.1kg(11.2lb)	5.1kg(11.2lb)
Cabinet Area	0.36m ²	0.36m ²	0.36m ²	0.36m ²
Pixel Density	8443200/P	4500000/P	4000000/P	3000000/P
Brightness (cd/m²)	5000000/1000	5000000/1000	5000000/1000	5000000/1000
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum
Cabinet Material	Die cast aluminum	Die cast aluminum	Die cast aluminum	Die cast aluminum
Viewing Angle	160°H 140°V	160°H 140°V	160°H 140°V	160°H 140°V
Brightness Uniformity	±15%	±15%	±15%	±15%
Color Uniformity	±15%	±15%	±15%	±15%
Contrast	10000:1	10000:1	10000:1	10000:1
Color Temperature	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable
Refresh Rate	1000-10000Hz	1000Hz	1000Hz	1000Hz
Grey Scale Processing	10bit	10bit	10bit	10bit
Scanning Mode	1/16 Scan	1/16 Scan	1/16 Scan	1/16 Scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC100-240V	AC100-240V	AC100-240V	AC100-240V
Input Power (avg)	1875W/P	1125W/P	1000W/P	750W/P
Input Power (max)	4500W/P	3000W/P	2700W/P	2000W/P
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
Power/Voltage Redundancy	-	-	-	-
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP54	IP54	IP54	IP54
Work Condition	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)
Storage Condition	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)

LED Displays

Model	P1 Series			
	MW7212-A-BU-U	MW7215-A-BU-U	MW7216-A-BU-U	MW7218-A-BU-U
Appearance				
Product	1.2mm indoor fine pixel LED	1.5mm indoor fine pixel LED	1.6mm indoor fine pixel LED	1.8mm indoor fine pixel LED
Pixel Pitch	1.2mm	1.5mm	1.6mm	1.8mm
LED Type	Surface mounted SMD LED	Surface mounted SMD LED	Surface mounted SMD LED	Surface mounted SMD LED
Module Resolution (mm)	256x256	256x256	256x256	256x256
Module Size (mm)	300mmx300mmx27mm(LxWxH)	300mmx300mmx27mm(LxWxH)	300mmx300mmx27mm(LxWxH)	300mmx300mmx27mm(LxWxH)
Cabinet Size (mm)	600mmx600mmx42mm(LxWxH)	600mmx600mmx42mm(LxWxH)	600mmx600mmx42mm(LxWxH)	600mmx600mmx42mm(LxWxH)
Module/Cabinet (mm)	240	240	240	240
Cabinet Resolution (mm)	32768	32768	32768	32768
Cabinet Weight (kg)	5.1kg(11.2lb)	5.1kg(11.2lb)	5.1kg(11.2lb)	5.1kg(11.2lb)
Cabinet Area	0.36m ²	0.36m ²	0.36m ²	0.36m ²
Pixel Density	8443200/P	4500000/P	4000000/P	3000000/P
Brightness (cd/m²)	5000000/1000	5000000/1000	5000000/1000	5000000/1000
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum
Cabinet Material	Die cast aluminum	Die cast aluminum	Die cast aluminum	Die cast aluminum
Viewing Angle	160°H 140°V	160°H 140°V	160°H 140°V	160°H 140°V
Brightness Uniformity	±15%	±15%	±15%	±15%
Color Uniformity	±15%	±15%	±15%	±15%
Contrast	10000:1	10000:1	10000:1	10000:1
Color Temperature	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable
Refresh Rate	1000Hz	1000Hz	1000Hz	1000Hz
Grey Scale Processing	10bit	10bit	10bit	10bit
Scanning Mode	1/16 Scan	1/16 Scan	1/16 Scan	1/16 Scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC100-240V	AC100-240V	AC100-240V	AC100-240V
Input Power (avg)	1875W/P	1125W/P	1000W/P	750W/P
Input Power (max)	4500W/P	3000W/P	2700W/P	2000W/P
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
Power/Voltage Redundancy	-	-	-	-
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP54	IP54	IP54	IP54
Work Condition	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)
Storage Condition	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)	0~+50°C (32~118°F) (0~40°C)

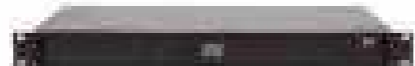
LED Displays

Model	YM Series			
	HW123-H	HW122-B	HW133-M	HW134-H
Appearance				
Product	4mm Outdoor Full Color LED	2.5mm Outdoor Full Color LED	4mm Outdoor Full Color LED	4mm Outdoor Full Color LED
Pixel Pitch	120mm	25mm	40mm	40mm
LED Type	Surface mounted SMD LED	Surface mounted SMD LED	Surface mounted SMD LED	Surface mounted SMD LED
Module Resolution(W*H)	128*32	200*80	64*32	64*32
Module Size(W*H)	240mm*240mm(9.4"×9.4")	500mm(20")x250mm(9.8")	250mm(10")x100mm(3.9")	250mm(10")x100mm(3.9")
Cabinet Size(W*H*D)	-	-	-	-
Module/Cabinet(W*H)	-	-	-	-
Cabinet Resolution(W*H)	-	-	-	-
Cabinet Height(m)	-	-	-	-
Cabinet Area	-	-	-	-
Pixel Density	8000000/m ²	16000000/m ²	11111111/m ²	10000000/m ²
Brightness(L/m ²)	800	800	800	800
Cabinet Thickness	42mm	42mm	42mm	42mm
Cabinet Material	-	-	-	-
Viewing Angle	140°H/140°V	140°H/140°V	140°H/140°V	140°H/140°V
Brightness Uniformity	±7%	±7%	±7%	±7%
Color Uniformity	±7%	±7%	±7%	±7%
Contrast	≥800:1	≥800:1	≥800:1	≥800:1
Color Temperature	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable
Refresh Rate	3440Hz	3440Hz	3000Hz	3000Hz
Gray Scale Processing	10bit	10bit	10bit	10bit
Scanning Mode	1/16 scan	1/16 scan	1/16 scan	1/16 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC100~240V	AC100~240V	AC100~240V	AC100~240V
Max Power(W)	1140W	1140W	600W	600W
Input Power(W)	400W	400W	400W	400W
Maintenance Mode	Front/Rear Maintenance	Front/Rear Maintenance	Front/Rear Maintenance	Front/Rear Maintenance
Power/Signal Redundancy	-	-	-	-
LED Lifespan	30000h	30000h	30000h	30000h
Ingress Protection	IP65	IP65	IP65	IP65
Work Condition	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB
Storage Condition	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB

LED Displays

Model	KS Series			
	HW134	HW135	HW136	HW137
Appearance				
Product	4mm Outdoor Full Color LED	4mm Outdoor Full Color LED	4mm Outdoor Full Color LED	4mm Outdoor Full Color LED
Pixel Pitch	40mm	40mm	40mm	40mm
LED Type	Surface mounted SMD LED	Surface mounted SMD LED	Surface mounted SMD LED	Surface mounted SMD LED
Module Resolution(W*H)	64*32	64*32	64*32	64*32
Module Size(W*H)	250mm(10")x100mm(3.9")	250mm(10")x100mm(3.9")	250mm(10")x100mm(3.9")	250mm(10")x100mm(3.9")
Cabinet Size(W*H*D)	250mm(10")x100mm(3.9")x42mm(1.7")	250mm(10")x100mm(3.9")x42mm(1.7")	250mm(10")x100mm(3.9")x42mm(1.7")	250mm(10")x100mm(3.9")x42mm(1.7")
Module/Cabinet(W*H)	64	64	64	64
Cabinet Resolution(W*H)	320*160	320*160	320*160	320*160
Cabinet Height(m)	0.42m(1.7')	0.42m(1.7')	0.42m(1.7')	0.42m(1.7')
Cabinet Area	1.05m ²	1.05m ²	1.05m ²	1.05m ²
Pixel Density	10000000/m ²	10000000/m ²	10000000/m ²	10000000/m ²
Brightness(L/m ²)	800	800	800	800
Cabinet Thickness	42mm	42mm	42mm	42mm
Cabinet Material	Aluminum die-cast alloy	Aluminum die-cast alloy	Aluminum die-cast alloy	Aluminum die-cast alloy
Viewing Angle	140°H/140°V	140°H/140°V	140°H/140°V	140°H/140°V
Brightness Uniformity	±7%	±7%	±7%	±7%
Color Uniformity	±7%	±7%	±7%	±7%
Contrast	≥800:1	≥800:1	≥800:1	≥800:1
Color Temperature	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable
Refresh Rate	≥3440Hz	≥3440Hz	≥3440Hz	≥3440Hz
Gray Scale Processing	10bit	10bit	10bit	10bit
Scanning Mode	1/16 scan	1/16 scan	1/16 scan	1/16 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC100~240V	AC100~240V	AC100~240V	AC100~240V
Max Power(W)	600W	600W	600W	600W
Input Power(W)	200W	200W	200W	200W
Maintenance Mode	Rear Maintenance	Rear Maintenance	Rear Maintenance	Rear Maintenance
Power/Signal Redundancy	-	-	-	-
LED Lifespan	30000h	30000h	30000h	30000h
Ingress Protection	IP65	IP65	IP65	IP65
Work Condition	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB
Storage Condition	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB	0℃~40℃ (32°F~104°F) 0~90dB

LED Displays

Model	Switching Box	
	UHWS	UHWS
Appearance		
Video Source Interface	HDMI, DVI-DVI, HDBase, USB	
Input Resolution	1080P/1080i (max resolution)	
Video Source Frame Rate	50/60Hz (can be adjusted)	
Control Way	3.5mm audio, RS485, RS485, IR remote control	
Output Signal	HDMI, DVI-DVI, HDBase	
Transmission Distance	DVI: 150m, DVI-DVI: 200m, HDBase: 1000m (max)	
Transmission Mode	HDMI, DVI, HDBase, RS485, RS485, IR remote control	
Configuration Interface	RS485	
Dimension (mm)	480x160x200 (max) 11.2x10.7x4.7	
Weight	1.8kg/4.0lb	
Power Supply	AC 100-240V	
Power Consumption	30W	

Monitor

Model	P10 Series		
	P10120-L	P10120-M	P10120-F
Appearance			
Product	20" LED Monitor	20" LED Monitor	20" LED Monitor
Panel Size	20.1" (517)	20.1" (517)	20.1" (517)
Pixel Pitch (mm)	0.246(1000x1000)	0.246(1000x1000)	0.246(1000x1000)
Resolution	1000x1000	1000x1000	1000x1000
Brightness	2000cd/m ²	2000cd/m ²	2000cd/m ²
Contrast	2000:1	1000:1	1000:1
Response Time	5ms	5ms	5ms
Display Color	16.7M	16.7M	16.7M
Viewing Angle	170°H 160°V	170°H 160°V	170°H 160°V
Video Input	DVI-DVI, DVI-D	DVI-DVI, DVI-D	DVI-DVI, DVI-D
Audio Input	-	1x3.5mm audio port	1x3.5mm audio port
Speaker	-	2W	2W
Language	11: English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Spanish, Portuguese, Russian	11: English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Spanish, Portuguese, Russian	11: English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Spanish, Portuguese, Russian
Wall Mount (mm)	20x20	100x20	20x20
Power Supply	AC 100-240	AC 100-240	AC 100-240
Compliance (Standard)	CE	CE	CE
Consumption (Max/Typ)	1.5W	0.5W	0.5W
Work Condition	0-40°C (0°F-104°F) (20%-85%RH)	0-40°C (0°F-104°F) (20%-85%RH)	0-40°C (0°F-104°F) (20%-85%RH)
Storage Condition	0-60°C (32°F-140°F) (5%-95%RH)	0-60°C (32°F-140°F) (5%-95%RH)	0-60°C (32°F-140°F) (5%-95%RH)
Dimension (mm)	500mmx300mmx20mm (20" x 11.8" x 0.7") 500mmx300mmx20mm (20" x 11.8" x 0.7")	500mmx300mmx20mm (20" x 11.8" x 0.7") 500mmx300mmx20mm (20" x 11.8" x 0.7")	500mmx300mmx20mm (20" x 11.8" x 0.7") 500mmx300mmx20mm (20" x 11.8" x 0.7")
Weight (kg/gross)	1.8kg (3.97/4.27lb)	1.8kg (3.97/4.27lb)	1.8kg (3.97/4.27lb)

Monitor				
Model	P10 Series			
	M10021-L	M10022-V	M10023-E	M10024-E
Appearance				
Product	27" LED Monitor	32" LED Monitor	37" LED Monitor	43" LED Monitor
Panel Size	27" (687)	32" (813)	37" (940)	43" (1092)
Panel Resolution	1920x1080 (FHD)	2560x1600	2560x1600	3840x2160 (4K)
Backlight	LED	LED	LED	LED
Resolution	1920x1080	2560x1600	2560x1600	3840x2160
Brightness	250cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²
Contrast	1000:1	1400:1	1400:1	1300:1
Response Time	5ms	5ms	5ms	5ms
Display Color	16.7M	16.7M	16.7M	16.7M
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°
Video Input	DP, HDMI	DP, HDMI, DVI-D	DP, HDMI, DVI-D	DP, HDMI, DVI-D
Audio Input	-	4x 3.5mm analog	2x 3.5mm analog	2x 3.5mm analog
Speaker	-	2x 5W	2x 5W	2x 5W
Language	English, Spanish, Arabic, Simplified Chinese, French, Polish, Japanese, German	English, Czech, German, Simplified Chinese, Korean, Japanese, Russian	English, French, Arabic, Italian, Simplified Chinese, Spanish, Portuguese, Russian, Korean, Indonesian, Urdu, Polish	English, Czech, French, German, Simplified Chinese, Spanish, Portuguese, Russian, Korean, Indonesian, Urdu, Polish
Wall Mounting	100x100	100x100	200x200/200x100	400x200/400x100
Power Supply	AC 100-240	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Consumption (Standard)	6W	4W	<1W	<1W
Consumption (Max)	1.5W	2W	<1W	<1W
Work Condition	0~40°C (32°~104°F), 20%~80%RH	0~40°C (32°~104°F), 20%~80%RH	0~40°C (32°~104°F), 20%~80%RH	0~40°C (32°~104°F), 20%~80%RH
Storage Condition	0~40°C (32°~104°F), 20%~80%RH	0~40°C (32°~104°F), 20%~80%RH	0~40°C (32°~104°F), 20%~80%RH	0~40°C (32°~104°F), 20%~80%RH
Dimension (mm)	636x364x49 (WxHxD) 636x364x49 (WxHxD)	865x486x55 (WxHxD) 865x486x55 (WxHxD)	1026x566x55 (WxHxD) 1026x566x55 (WxHxD)	1216x686x55 (WxHxD) 1216x686x55 (WxHxD)
Weight (kg)	1.8kg (4.0lb)	3.3kg (7.3lb)	3.3kg (7.3lb)	3.3kg (7.3lb)

ADU2XX-E			
Model	ADU216-E	ADU217-E	ADU218-E
Appearance			
Product	6 Channel High Definition Video Encoder	6 Channel High Definition Video Decoder	12 Channel High Definition Video Encoder
Output Channel	6xHDMI	6xHDMI	12xHDMI
Output Format	4:2:0@1080p60, 4:2:0@1080p30, 4:2:0@720p60, 4:2:0@720p30, 4:2:0@1080p24, 4:2:0@1080p20, 4:2:0@1080p15, 4:2:0@720p24, 4:2:0@720p20, 4:2:0@720p15, 4:2:2@1080p60, 4:2:2@1080p30, 4:2:2@720p60, 4:2:2@720p30, 4:2:2@1080p24, 4:2:2@1080p20, 4:2:2@1080p15, 4:2:2@720p24, 4:2:2@720p20, 4:2:2@720p15		
Input Channel	1xHDMI	1xHDMI	1xHDMI
HDMI Input Format	4:2:0@1080p60, 4:2:0@1080p30, 4:2:0@720p60, 4:2:0@720p30, 4:2:0@1080p24, 4:2:0@1080p20, 4:2:0@1080p15, 4:2:0@720p24, 4:2:0@720p20, 4:2:0@720p15, 4:2:2@1080p60, 4:2:2@1080p30, 4:2:2@720p60, 4:2:2@720p30, 4:2:2@1080p24, 4:2:2@1080p20, 4:2:2@1080p15, 4:2:2@720p24, 4:2:2@720p20, 4:2:2@720p15		
DVI Input Format	4:2:0@1080p60, 4:2:0@1080p30, 4:2:0@720p60, 4:2:0@720p30, 4:2:0@1080p24, 4:2:0@1080p20, 4:2:0@1080p15, 4:2:0@720p24, 4:2:0@720p20, 4:2:0@720p15, 4:2:2@1080p60, 4:2:2@1080p30, 4:2:2@720p60, 4:2:2@720p30, 4:2:2@1080p24, 4:2:2@1080p20, 4:2:2@1080p15, 4:2:2@720p24, 4:2:2@720p20, 4:2:2@720p15		
Video Stream Format	H.264, H.265, MPEG		
Encoding Capability	17.2Mbps@1080p60/1080p30/720p60/720p30	22.2Mbps@1080p60/1080p30/720p60/720p30	27.2Mbps@1080p60/1080p30/720p60/720p30
Display Size	17.3"/19.5"/21.5"/23.8"		
Serial Interface	1xRS-232C		
Network Interface	1xRJ-45, 1xSFP, 1xRJ-45, 1xSFP, 1xRJ-45, 1xSFP		
Power Supply	200~240V AC, 50/60Hz		
Consumption	6W		
Work Condition	0~40°C (32°~104°F), 20%~80%RH		
Weight	0.2kg (0.4lb)		
Dimension (mm)	148x108x40 (WxHxD)		

Video Wall Controller															
Model	VMC-0001 (1U)														
Appearance															
Product	Video Wall Controller														
Size	1U														
Dimension (mm)	445mm (17.5") x 330mm (13") x 48.25mm (1.9")														
Weight	4.5kg (9.9lb)														
Consumption	<1.5W														
Hot Plug Consumption	<1W														
Card Slot	12														
Master Control Interface	2xRJ-45, 1xRJ-45, 1xRJ-45, 1xRJ-45, 1xRJ-45, 1xRJ-45														
Power Supply	200~240V AC, 50/60Hz														
Work Condition	0~40°C (32°~104°F), 20%~80%RH														
Signal Input Cards	4xHDMI, 2xDP, 2xHDMI, 2xDP														
4xHDMI Input Card	4x4:2:0@1080p60, 4x4:2:0@1080p30, 4x4:2:0@720p60, 4x4:2:0@720p30, 4x4:2:0@1080p24, 4x4:2:0@1080p20, 4x4:2:0@1080p15, 4x4:2:0@720p24, 4x4:2:0@720p20, 4x4:2:0@720p15, 4x4:2:2@1080p60, 4x4:2:2@1080p30, 4x4:2:2@720p60, 4x4:2:2@720p30, 4x4:2:2@1080p24, 4x4:2:2@1080p20, 4x4:2:2@1080p15, 4x4:2:2@720p24, 4x4:2:2@720p20, 4x4:2:2@720p15														
2xHDMI Input Card	2x4:2:0@1080p60, 2x4:2:0@1080p30, 2x4:2:0@720p60, 2x4:2:0@720p30, 2x4:2:0@1080p24, 2x4:2:0@1080p20, 2x4:2:0@1080p15, 2x4:2:0@720p24, 2x4:2:0@720p20, 2x4:2:0@720p15, 2x4:2:2@1080p60, 2x4:2:2@1080p30, 2x4:2:2@720p60, 2x4:2:2@720p30, 2x4:2:2@1080p24, 2x4:2:2@1080p20, 2x4:2:2@1080p15, 2x4:2:2@720p24, 2x4:2:2@720p20, 2x4:2:2@720p15														
2xDP Input Card	2x4:2:0@1080p60, 2x4:2:0@1080p30, 2x4:2:0@720p60, 2x4:2:0@720p30, 2x4:2:0@1080p24, 2x4:2:0@1080p20, 2x4:2:0@1080p15, 2x4:2:0@720p24, 2x4:2:0@720p20, 2x4:2:0@720p15, 2x4:2:2@1080p60, 2x4:2:2@1080p30, 2x4:2:2@720p60, 2x4:2:2@720p30, 2x4:2:2@1080p24, 2x4:2:2@1080p20, 2x4:2:2@1080p15, 2x4:2:2@720p24, 2x4:2:2@720p20, 2x4:2:2@720p15														
4xDP Input Card	4x4:2:0@1080p60, 4x4:2:0@1080p30, 4x4:2:0@720p60, 4x4:2:0@720p30, 4x4:2:0@1080p24, 4x4:2:0@1080p20, 4x4:2:0@1080p15, 4x4:2:0@720p24, 4x4:2:0@720p20, 4x4:2:0@720p15, 4x4:2:2@1080p60, 4x4:2:2@1080p30, 4x4:2:2@720p60, 4x4:2:2@720p30, 4x4:2:2@1080p24, 4x4:2:2@1080p20, 4x4:2:2@1080p15, 4x4:2:2@720p24, 4x4:2:2@720p20, 4x4:2:2@720p15														
Signal Output Cards	4xHDMI, 2xDP, 2xHDMI, 2xDP														
4xHDMI Output Card	4x4:2:0@1080p60, 4x4:2:0@1080p30, 4x4:2:0@720p60, 4x4:2:0@720p30, 4x4:2:0@1080p24, 4x4:2:0@1080p20, 4x4:2:0@1080p15, 4x4:2:0@720p24, 4x4:2:0@720p20, 4x4:2:0@720p15, 4x4:2:2@1080p60, 4x4:2:2@1080p30, 4x4:2:2@720p60, 4x4:2:2@720p30, 4x4:2:2@1080p24, 4x4:2:2@1080p20, 4x4:2:2@1080p15, 4x4:2:2@720p24, 4x4:2:2@720p20, 4x4:2:2@720p15														
2xHDMI Output Card	2x4:2:0@1080p60, 2x4:2:0@1080p30, 2x4:2:0@720p60, 2x4:2:0@720p30, 2x4:2:0@1080p24, 2x4:2:0@1080p20, 2x4:2:0@1080p15, 2x4:2:0@720p24, 2x4:2:0@720p20, 2x4:2:0@720p15, 2x4:2:2@1080p60, 2x4:2:2@1080p30, 2x4:2:2@720p60, 2x4:2:2@720p30, 2x4:2:2@1080p24, 2x4:2:2@1080p20, 2x4:2:2@1080p15, 2x4:2:2@720p24, 2x4:2:2@720p20, 2x4:2:2@720p15														
2xDP Output Card	2x4:2:0@1080p60, 2x4:2:0@1080p30, 2x4:2:0@720p60, 2x4:2:0@720p30, 2x4:2:0@1080p24, 2x4:2:0@1080p20, 2x4:2:0@1080p15, 2x4:2:0@720p24, 2x4:2:0@720p20, 2x4:2:0@720p15, 2x4:2:2@1080p60, 2x4:2:2@1080p30, 2x4:2:2@720p60, 2x4:2:2@720p30, 2x4:2:2@1080p24, 2x4:2:2@1080p20, 2x4:2:2@1080p15, 2x4:2:2@720p24, 2x4:2:2@720p20, 2x4:2:2@720p15														
4xDP Output Card	4x4:2:0@1080p60, 4x4:2:0@1080p30, 4x4:2:0@720p60, 4x4:2:0@720p30, 4x4:2:0@1080p24, 4x4:2:0@1080p20, 4x4:2:0@1080p15, 4x4:2:0@720p24, 4x4:2:0@720p20, 4x4:2:0@720p15, 4x4:2:2@1080p60, 4x4:2:2@1080p30, 4x4:2:2@720p60, 4x4:2:2@720p30, 4x4:2:2@1080p24, 4x4:2:2@1080p20, 4x4:2:2@1080p15, 4x4:2:2@720p24, 4x4:2:2@720p20, 4x4:2:2@720p15														
Optional Cards	<table border="0"> <tr> <td>4x4:2:0@1080p60/30/720p60/30</td> <td></td> </tr> <tr> <td>4x4:2:0@1080p60/30/720p60/30</td> <td></td> </tr> <tr> <td>4x4:2:0@1080p60/30/720p60/30</td> <td></td> </tr> <tr> <td>4x4:2:0@1080p60/30/720p60/30</td> <td></td> </tr> <tr> <td>4x4:2:0@1080p60/30/720p60/30</td> <td></td> </tr> <tr> <td>4x4:2:0@1080p60/30/720p60/30</td> <td></td> </tr> <tr> <td>4x4:2:0@1080p60/30/720p60/30</td> <td></td> </tr> </table>	4x4:2:0@1080p60/30/720p60/30		4x4:2:0@1080p60/30/720p60/30		4x4:2:0@1080p60/30/720p60/30		4x4:2:0@1080p60/30/720p60/30		4x4:2:0@1080p60/30/720p60/30		4x4:2:0@1080p60/30/720p60/30		4x4:2:0@1080p60/30/720p60/30	
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4x4:2:0@1080p60/30/720p60/30															

Bracket					
Monitor Bracket	HS-4033-C	HS-4033-E	HS-5033-C	HS-5033-E	HS-5033-L
Appearance					
Application	Hanging bracket for HS5000-L, HS5000, HS5000-L, HS5000-L	Hanging bracket for HS5000-C, HS5000-E	Post mount for HS5000-L	Post mount for HS5000-E	Post mount for HS5000-L
Dimension (WxDxH)	400mm x 220mm x 100mm (15.7" x 8.7" x 3.9")	400mm x 220mm x 100mm (15.7" x 8.7" x 3.9")	400mm x 220mm x 100mm (15.7" x 8.7" x 3.9")	400mm x 220mm x 100mm (15.7" x 8.7" x 3.9")	400mm x 220mm x 100mm (15.7" x 8.7" x 3.9")
Weight	0.2kg (0.44lb)	0.4kg (0.88lb)	0.4kg (0.88lb)	0.4kg (0.88lb)	0.4kg (0.88lb)
Material	SSC	SSC	SSC-SSC	SSC	SSC
Standard	VESA	VESA	VESA	VESA	VESA

Bracket						
LCD Video Wall Bracket	HS-2346-P3-C	HS-2346-P3-E	HS-2346-P3-L	HS-2346-P3H-C (Weight: 3.2kg)	HS-2346-P3H-E (Weight: 3.2kg)	HS-2346-P3H-L (Weight: 3.2kg)
Appearance						
Application	Bracket for 47" LCD video wall	Bracket for 47" LCD video wall	Bracket for 47" LCD video wall	Bracket for 47" LCD video wall	Bracket for 47" LCD video wall	Bracket for 47" LCD video wall
Dimension (WxDxH)	1200mm x 600mm x 100mm (47.2" x 23.6" x 3.9")	1200mm x 600mm x 100mm (47.2" x 23.6" x 3.9")	1200mm x 600mm x 100mm (47.2" x 23.6" x 3.9")	1200mm x 600mm x 100mm (47.2" x 23.6" x 3.9")	1200mm x 600mm x 100mm (47.2" x 23.6" x 3.9")	1200mm x 600mm x 100mm (47.2" x 23.6" x 3.9")
Weight	1.4kg (3.08lb)	2.2kg (4.85lb)	1.1kg (2.42lb)	3.2kg (7.05lb)	3.2kg (7.05lb)	3.2kg (7.05lb)
Material	SSC	SSC	SSC	SSC	SSC	SSC
Standard	-	-	-	HS-2346-P3H-C (Weight: 3.2kg) HS-2346-P3H-E (Weight: 3.2kg) HS-2346-P3H-L (Weight: 3.2kg)	HS-2346-P3H-C (Weight: 3.2kg) HS-2346-P3H-E (Weight: 3.2kg) HS-2346-P3H-L (Weight: 3.2kg)	HS-2346-P3H-C (Weight: 3.2kg) HS-2346-P3H-E (Weight: 3.2kg) HS-2346-P3H-L (Weight: 3.2kg)

Box Camera					
Appearance	Model	TR-5000-C-W	TR-1000-A-W	TR-1000-A-W	TR-1000-L
	IPC4000-400-W IPC4000-000-W				
		1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)
		HS-2175-B-W	HS-2175-B-E-W	HS-2175-B-W-E-W	TR-1000-L-W
		1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)

Dome						
Appearance	Model	TR-1000-A-W	TR-1000-E-W	TR-2000-W-W-E-W	TR-1000-L-W	TR-1000-C-W
	IPC4000-400-W IPC4000-000-W IPC4000-400-W IPC4000-000-W IPC4000-400-W IPC4000-000-W IPC4000-400-W IPC4000-000-W					
		1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)
		TR-1000-A-W	TR-1000-E-W	TR-2000-W-W-E-W	TR-1000-L-W	TR-1000-C-W
		1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)	1100000 Wall Mount (Dimension: 100mm x 100mm x 100mm) 0.2kg (0.44lb)

Dome						
Appearance	Model	TR-1004-C-1H	TR-1202-H	TR-1601-H	TR-1004-H	TR-1003-H
	IPC1042-00P10400-0 IPC1043-00P10400-0 IPC1040-00P10400-0 IPC1118-0P10400-0 IPC1000-00P10400-0 IPC1000-00P10400-0 IPC1000-00P10400-0 IPC1000-00P10400-0					
		110000	110000	100000	110000	110000
		Wall mounting	Flat mount/Post (not included)	MP 1/2" (not included)	Dome/Pendant Mounting Bracket (not included)	Dome/Pendant Mounting Pole (200mm) (not included) / Mount adapter with TR-1004-H
		Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	MP 1/2"	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")
		1.1kg (2.42lb)	0.7kg (1.54lb)	0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)
	IPC1118-0P10400-0 IPC1040-00P10400-0 IPC1000-00P10400-0					
		110000	110000	110000	110000	
		Dome/Pendant Mounting Pole (200mm) (not included) / Mount adapter with TR-1004-H	Flat mount	Wall mount with Lock/Release (not included)	Bracket (not included)	
		Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	
		0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)	

Dome						
Appearance	Model	TR-1003-H	TR-1003	TR-1004-H	TR-1004-H	TR-1004-H
	IPC1042-00P10400-0 IPC1043-00P10400-0 IPC1040-00P10400-0 IPC1118-0P10400-0 IPC1000-00P10400-0 IPC1000-00P10400-0 IPC1000-00P10400-0 IPC1000-00P10400-0					
		110000	110000	110000	110000	110000
		Wall mounting	Bracket/Post (not included)	Dome/Pendant Mounting Bracket (not included)	Dome/Pendant Mounting Pole (200mm) (not included) / Mount adapter with TR-1004-H	Dome/Pendant Mounting Pole (200mm) (not included) / Mount adapter with TR-1004-H
		Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")
		0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)

Dome				
Appearance	Model	TR-1003-H-1H	TR-1004-C-1H	TR-1003
	IPC1000-00P10400-0 IPC1040-00P10400-0 IPC1000-00P10400-0			
		110000	110000	110000
		Bracket (not included)	Bracket (not included)	Bracket (not included)
		Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")
		0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)
	IPC1000-00P10400-0 IPC1000-00P10400-0 IPC1000-00P10400-0 IPC1000-00P10400-0 IPC1000-00P10400-0 IPC1000-00P10400-0			
		110000	110000	110000
		Dome/Pendant Mounting Bracket (not included)	Dome/Pendant Mounting Pole (200mm) (not included) / Mount adapter with TR-1004-H	Dome/Pendant Mounting Pole (200mm) (not included) / Mount adapter with TR-1004-H
		Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")
		0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)

Dome						
Appearance	Model	TR-1601-H	TR-1003-H	TR-1004-H	TR-1003-H	TR-1004-H
	IPC1000-00P10400-0 IPC1000-00P10400-0					
		110000	110000	110000	110000	110000
		Flat mount	Flat mount/Post (not included)	Dome/Pendant Mounting Bracket (not included)	Dome/Pendant Mounting Pole (200mm) (not included) / Mount adapter with TR-1004-H	Dome/Pendant Mounting Pole (200mm) (not included) / Mount adapter with TR-1004-H
		Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")	Ø 100mm (3.94" x 1.41")
		0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)

Dome					
Appearance	Model	TR-3024-FH	TR-3020-FH	TR-402-FH	TR-3020-FH
	IPC3024-ART18400-RL IPC3024-ART18400-C IPC3024-ART18400-D IPC3024-ART18400-E IPC3024-ART18400-F				
		210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)
		TR-3024-FH	TR-3024-FH	TR-402-FH	TR-402-FH
		210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)

Dome					
Appearance	Model	TR-3020-B-FH	TR-3020-WH3-FH	TR-3020-FH	TR-3020-FH
	IPC3020-3020-C IPC3020-3020-D IPC3020-3020-E IPC3020-3020-F IPC3020-3020-G IPC3020-3020-H IPC3020-3020-I IPC3020-3020-J IPC3020-ART18400-RL IPC3020-ART18400-C IPC3020-ART18400-D IPC3020-ART18400-E IPC3020-ART18400-F IPC3020-ART18400-G IPC3020-ART18400-H IPC3020-ART18400-I IPC3020-ART18400-J				
		210000 Wall mount Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Wall mount with 2000mm (2000mm random adapter) Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Wall mount with 2000mm (2000mm random adapter) Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Wall mount with 2000mm (2000mm random adapter) Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)
		TR-3020-FH	TR-3020-FH	TR-3020-FH	TR-3020-FH
		210000 Dome Fixed Mounting Bracket need Adapter Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Wall mount Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)

Eyeball						
Appearance	Model	TR-3024-FH	TR-402-FH	TR-3020-FH	TR-3020-FH	TR-3020-FH
	IPC3020-FH-B					
		210000 Wall mount Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Wall mount Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Bracket need Adapter Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)

Eyeball						
Appearance	Model	TR-3020-FH	TR-402-FH	TR-3020-FH	TR-3020-FH	TR-3020-FH
	IPC3020-FH-A-C					
		210000 Wall mount Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Wall mount Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Bracket need Adapter Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Dome Fixed Mounting Pole 2000mm, need random mount adapter with TR-3024-FH Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)

Bullet Camera					
Appearance	Model	TR-3020-FH	TR-402-FH	TR-3020-FH	TR-3020-FH
	IPC3020-FH-B IPC3020-FH-B				
		210000 Wall mount Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Wall mount Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Wall mount Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)	210000 Wall mount Ø120mm(4.7" x 1.7") 2.5kg(5.5lb)

Bullet Camera					
Appearance	Model	TR-UP00-B-W	TR-UP01-G-W	TR-UP00-C-W	TR-UP01-W
	IPC1200B-0100000-WL-W				
	IPC1200B-0100000-WL-W				
	IPC1200A-0100000	21200A	21200A	21200A	21200A
	IPC1200B-02010 IPC1200B-02010 IPC1200B-02010 IPC1200B-02010	21200B	21200B	21200B	21200B
	IPC1200A-020 IPC1200A-020 IPC1200A-020	21200A	21200A	21200A	21200A
	IPC1200A-020 IPC1200A-020	21200A	21200A	21200A	21200A
	IPC1200B-02000-W	21200B	21200B	21200B	21200B

Bullet Camera					
Appearance	Model	TR-UP00-A-W	TR-UP00-B-W	TR-UP00-W	TR-UP00-C-W
	IPC1200A-0100000-C IPC1200A-0100000-C				
	IPC1200B-0100000-F	21200B	21200B	21200B	21200B
	IPC1200B-0100000-F IPC1200B-0100000-F IPC1200B-0100000-F	21200B	21200B	21200B	21200B
	IPC1200A-02000-W	21200A	21200A	21200A	21200A
	IPC1200A-02000-W	21200A	21200A	21200A	21200A
	IPC1200A-02000-W	21200A	21200A	21200A	21200A









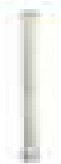
Bullet Camera				
Appearance	Model	TR-UP00-B-W	TR-UP00-C-W	TR-UP00-B-W
	IPC1200B-0100000-WL-W IPC1200B-0100000-WL-W IPC1200B-0100000-WL-W IPC1200B-0100000-WL-W			
	IPC1200A-0100000 IPC1200A-0100000	21200A	21200A	21200A
	IPC1200B-02010 IPC1200B-02010 IPC1200B-02010	21200B	21200B	21200B
	IPC1200A-020 IPC1200A-020 IPC1200A-020	21200A	21200A	21200A
	IPC1200B-02000-W	21200B	21200B	21200B

Bullet Camera		
Appearance	Model	TR-UP00-C-W
	IPC1200B-0100000-WL-W IPC1200B-0100000-WL-W	
	IPC1200A-0100000 IPC1200A-0100000	21200A
	IPC1200B-02010 IPC1200B-02010 IPC1200B-02010	21200B
	IPC1200A-020 IPC1200A-020 IPC1200A-020	21200A
	IPC1200B-02000-W	21200B

PTZ Dome						
Appearance	Model	TR-UP00-B-W	TR-UP00-B-W	TR-UP00-W	TR-UP00-C-W	TR-UP00-A
	IPC1200A-0100000-C IPC1200A-0100000-C					
	IPC1200B-0100000-F	21200B	21200B	21200B	21200B	21200B
	IPC1200B-0100000-F IPC1200B-0100000-F IPC1200B-0100000-F	21200B	21200B	21200B	21200B	21200B
	IPC1200A-02000-W	21200A	21200A	21200A	21200A	21200A
	IPC1200A-02000-W	21200A	21200A	21200A	21200A	21200A
	IPC1200A-02000-W	21200A	21200A	21200A	21200A	21200A

PTZ Dome					
Appearance	Model	TR-DFD-A-W	TR-DFD-W	TR-DFD-B-W	TR-DFD-A-W
	PC04100-010-W				
		110000	110000	110000	110000
		Fixed mount adapter	Fixed mount (20mm)	Fixed mount (20mm) and fixed mount adapter with (20mm)	Fixed mount (20mm) and fixed mount adapter with (20mm)
		Ø 100mm (3.94" x 1.7")	Ø 100mm (3.94" x 1.7")	Ø 100mm (3.94" x 1.7")	Ø 100mm (3.94" x 1.7")
1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)		
		TR-DFD-A-W	TR-DFD-W	TR-DFD-B-W	TR-DFD-A-W
	PC04100-010-W PC04100-010-W PC04100-010-W				
		110000	110000	110000	110000
		Wall mount	Wall mount	Wall mount	Wall mount
		100mm (3.94" x 1.7")	100mm (3.94" x 1.7")	100mm (3.94" x 1.7")	100mm (3.94" x 1.7")
1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)		
		TR-DFD-A-W (20mm)	TR-DFD-W (20mm)	TR-DFD-B-W (20mm)	TR-DFD-A-W (20mm)
	PC04100-010-W				
		110000	110000	110000	110000
		Fixed Wall mount (20mm)	Fixed Wall mount (20mm)	Fixed Wall mount (20mm) and Wall mount	Fixed Wall mount (20mm)
		100mm (3.94" x 1.7")	100mm (3.94" x 1.7")	100mm (3.94" x 1.7")	100mm (3.94" x 1.7")
1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)		

PTZ Dome					
Appearance	Model	TR-DFD-A-W	TR-DFD-W	TR-DFD-B-W	TR-DFD-A-W
	PC04100-010-W				
		110000	110000	110000	110000
		Fixed mount adapter	Fixed mount (20mm)	Fixed mount (20mm) and fixed mount adapter with (20mm)	Fixed mount (20mm) and fixed mount adapter with (20mm)
		Ø 100mm (3.94" x 1.7")	Ø 100mm (3.94" x 1.7")	Ø 100mm (3.94" x 1.7")	Ø 100mm (3.94" x 1.7")
1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)		
		TR-DFD-A-W	TR-DFD-W	TR-DFD-B-W	TR-DFD-A-W
	PC04100-010-W PC04100-010-W PC04100-010-W				
		110000	110000	110000	110000
		Wall mount	Wall mount	Wall mount	Wall mount
		100mm (3.94" x 1.7")	100mm (3.94" x 1.7")	100mm (3.94" x 1.7")	100mm (3.94" x 1.7")
1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)		
		TR-DFD-A-W (20mm)	TR-DFD-W (20mm)	TR-DFD-B-W (20mm)	TR-DFD-A-W (20mm)
	PC04100-010-W				
		110000	110000	110000	110000
		Fixed Wall mount (20mm)	Fixed Wall mount (20mm)	Fixed Wall mount (20mm) and Wall mount	Fixed Wall mount (20mm)
		100mm (3.94" x 1.7")	100mm (3.94" x 1.7")	100mm (3.94" x 1.7")	100mm (3.94" x 1.7")
1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)	1.4kg (3.1lb)		

PTZ Dome					
Appearance	Model	TR-PTZ-D-1H	TR-PTZ-D-2H	TR-PTZ-D-3H	TR-PTZ-D-4H
	IPC1220R-010 IPC1220R-010P				
		2120000	2120000	2120000	2120000
		Mini	Mini (with 10000mAh battery)	Mini (with 10000mAh battery)	Mini
		4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"
		0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)
		TR-PTZ-D-1H	TR-PTZ-D-2H	TR-PTZ-D-3H	TR-PTZ-D-4H
					
		2120000	2120000	2120000	2120000
		Mini	Mini (with 10000mAh battery)	Mini (with 10000mAh battery)	Mini (with 10000mAh battery)
		4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"
0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)		

PTZ Dome				
Appearance	Model	TR-PTZ-D-1H	TR-PTZ-D-2H	TR-PTZ-D-3H
	IPC1220R-010 IPC1220R-010P			
		2120000	2120000	2120000
		Mini	Mini (with 10000mAh battery)	Mini
		4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"
		0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)
		TR-PTZ-D-1H	TR-PTZ-D-2H	TR-PTZ-D-3H
				
		2120000	2120000	2120000
		Mini (with 10000mAh battery)	Mini (with 10000mAh battery)	Mini (with 10000mAh battery)
		4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"
0.2kg (0.44lb)	0.2kg (0.44lb)	0.2kg (0.44lb)		

Dome			
Appearance	Model	TR-PTZ-D-1H	TR-PTZ-D-2H
	Dome PTZ Camera + PTZ Dome		
		2120000	2120000
		Mini (with 10000mAh battery)	Mini
		4.0mm (0.16") x 1.7"	4.0mm (0.16") x 1.7"
		0.2kg (0.44lb)	0.2kg (0.44lb)

Dome		
Appearance	Model	TR-PTZ-D-1H
	IPC1220R-010P IPC1220R-PTZ-0100	
		2120000
		Mini (with 10000mAh battery)
		4.0mm (0.16") x 1.7"
		0.2kg (0.44lb)