



Unlimited New View

UNIVIEW

2022 Product Guide



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2021.12 OM - 211201 - WC V1.0
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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.

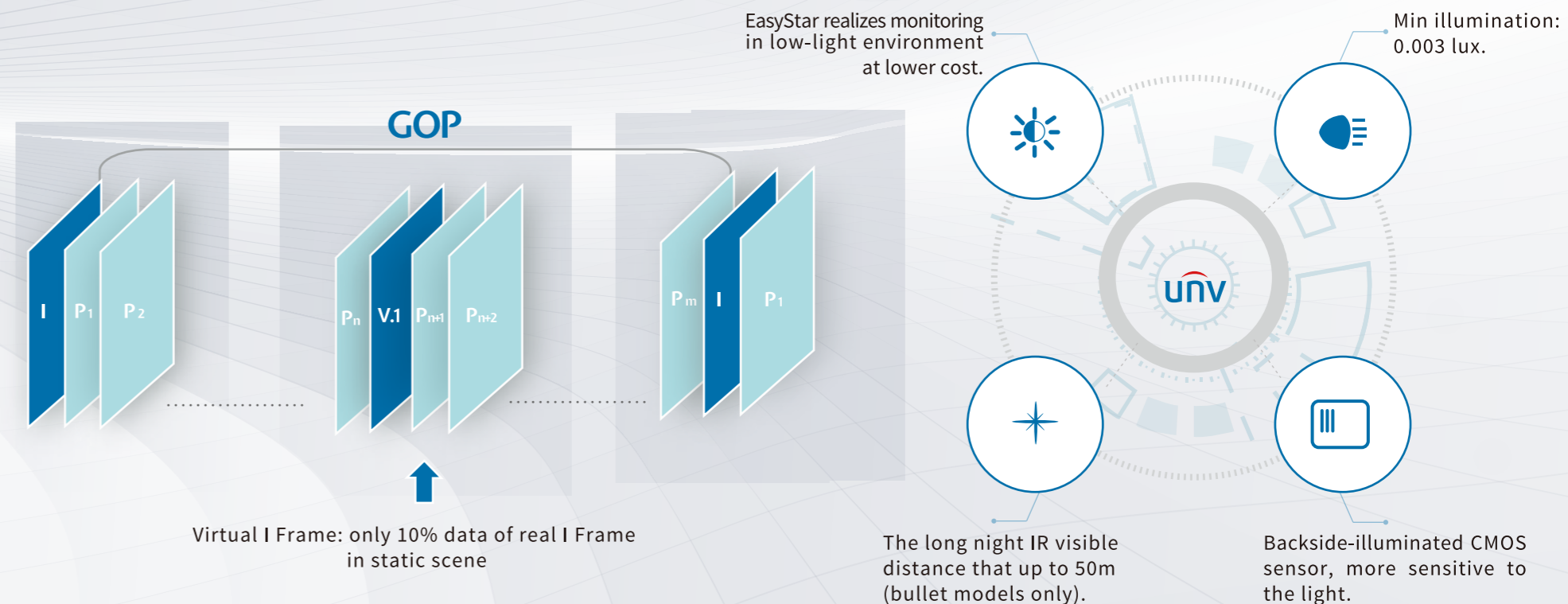
Besides, Easy series products are very easy to install and maintain, so they can be used anywhere in seconds. Easy series products are the most cost-effective option for residential and small business applications.



Updated U-code
Technology

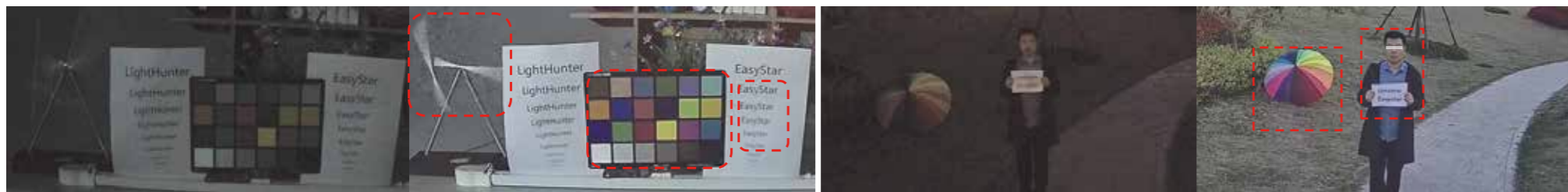


Easystar technology
key features





Indoor & Outdoor image performance



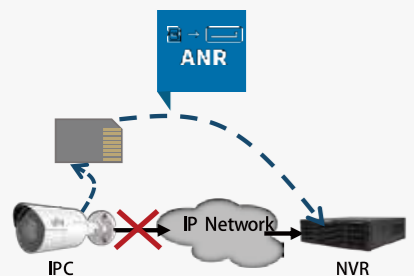
Traditional IPC

EasyStar IPC

Traditional IPC

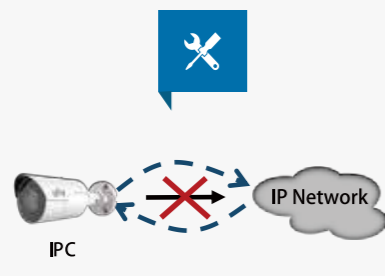
EasyStar IPC

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



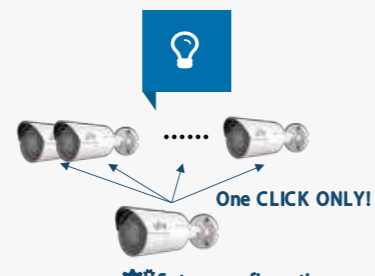
ANR

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°~70° 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 30ps 1920*1080 30fps	2688*1520 25fps 2560*1440 25fps 2304*1296 30ps 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

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°~80° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° 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 30ps 1920x1080 30fps	2688x1520 30fps 2560x1440 30fps 2304x1296 30ps 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")	Ø109 × 83mm (Ø4.3" × 3.3")	Ø118 × 95mm (Ø4.6" × 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.

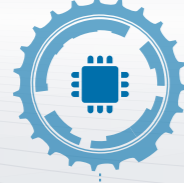


LightHunter

LIGHTHUNTER



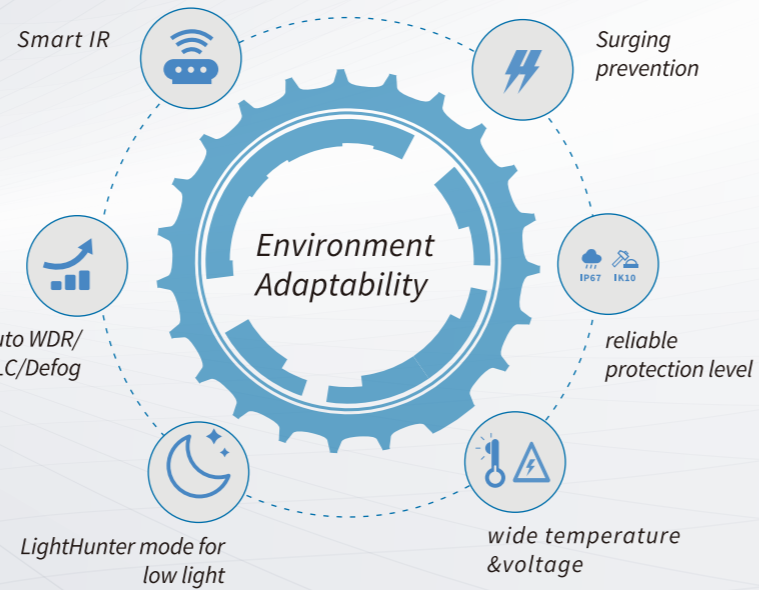
Intelligent Algorithm U-ISP



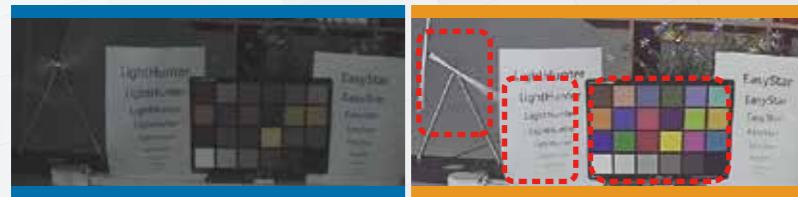
Large size BSI sensor



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: 3°~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(0.49b)	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	IPC2115SB-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	√
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	1/2.7"/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 x W x H)	Ø 130x322mm (Ø 5.1" x 12.7")	Ø 162x149mm (Ø 6.4" x 5.9")	Ø 129x110mm (Ø5.1" x 4.3")	152x71x65mm (6.0"x2.8"x2.6")

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.

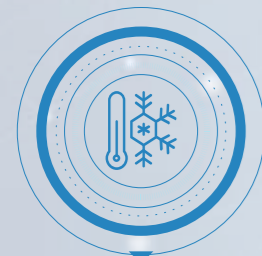
Besides, AlphaView is a series of cameras that built-in high-end intelligent chip and deep learning algorithm. It focuses on people and vehicles in an image with high accuracy, enabling users to focus on real events.

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



The tele view

It focuses on people and vehicles with high precision.



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	×
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°~360°	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")

PTZ

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.

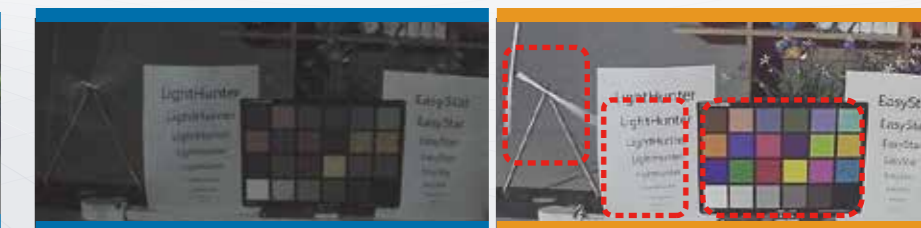


LIGHTHUNTER

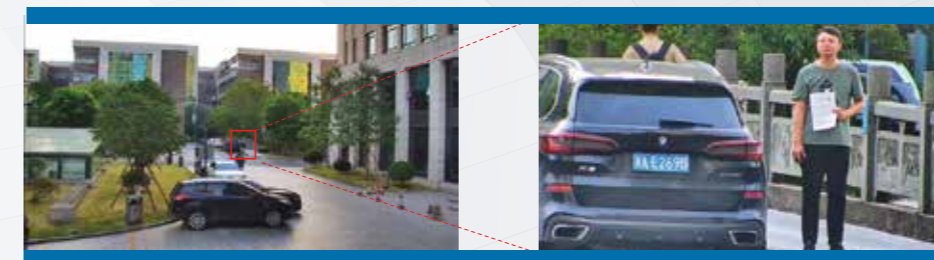
Flexible PTZ actions



Indoor



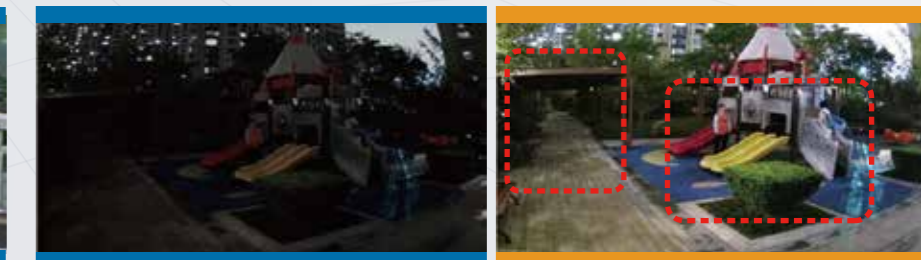
higher powered optical zoom



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.



Smart intrusion prevention



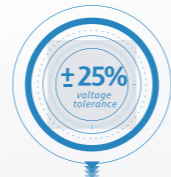
Face capture



People counting



Wide temperature & voltage



Reliable protection level



6Kv lightning rate



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±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 × 143.6mm (Ø 5.1" × 5.7")	Ø 133 × 248mm (Ø 5.2" × 9.8")	Ø 133 × 248mm (Ø 5.2" × 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 0× 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 × 192 × 302mm (Ø 5.3" × 7.6" × 11.9") Wall Mount: Ø 134 × 154 × 363mm (Ø 5.3" × 6.1" × 14.3")		Ø 133 × 269mm (Ø 5.2" × 10.6")	Ø 133 × 269mm (Ø 5.2" × 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

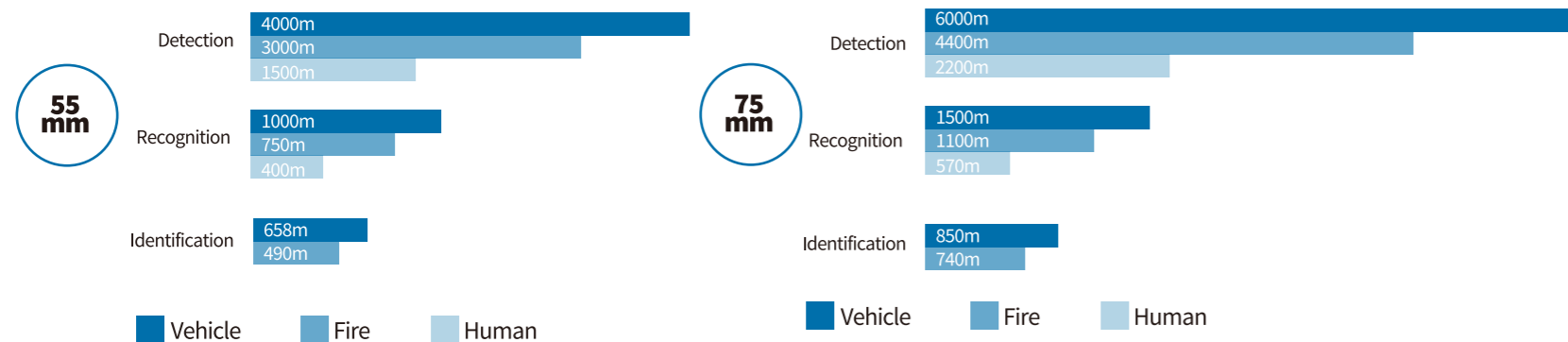
Thermal

- 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	TIC Series	
	TIC6831ER-F50-4X38P	
Appearance		
Thermal	Sensor type	Vanadium Oxide Uncooled Focal Plane Arrays
	Pixel size	17µm
	Maximum image size	384*288
	Video frame rate	25fps
	NETD	≤50mk @ F1.0 @23±3°C
	Response waveband	8-14µm
	Focus	50mm @F1.0
	Iris	F1.0
	Angle of view (H*V)	7.5°*5.8°
	IFOV	0.34mrad
Visible light	Sensor	1/1.8"/4MP/CMOS
	Focus	5.7-216.6mm
	Iris	F1.3-F4.6
	Minimum illumination	Colour: 0.0005 Lux (F1.3, AGC ON) 0 Lux with IR
	S/N	>55dB
	Defog	Optical Defog & Digital Defog
	Day/Night	IR-cut filter with auto switch (ICR)
	Video Frame rate	4MP(2688*1520), Max 60fps
	WDR	120dB
	Angle of view (H)	58.5°-2.1°
Blackbody	Accuracy	/
	Stability	/
	Temperature resolution	/
	Radiation spectrum	/
	Effective emissivity	/
	Power	/
	Power consumption	/
	Radiation area	/
	Dimension	/
	Pan Range	360°
Pan Speed	0.1°/s ~ 180°/s	
Tilt Range	-15° ~ 90°	
Tilt Speed	0.1° ~ 180°/s	
Auto Tracking	√	
ROI (Region of Interest)	√	
IR	Up to 150m (492 ft) IR range	
Video Compression	Ultra265, H.265, H.264, MJPEG	
Smart Function	√	
OSD font	vector	
The number of OSD	Up to 8 OSDs	
Video Streaming	Five streams	
Privacy Mask	√	
Patrol	√	
Preset	1024	
Audio I/O	1/1	
Alarm I/O	2/1	
BNC	N/A	
Edge Storage	MicroSD, up to 256GB	
Network Interface	10M/100M Base-TX Ethernet	
Reset Button	√	
Power	AC 24V±25%, DC 24V±25%, PoE+ (IEEE802.3bt)	
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F)	
Ingress Protection	IP66	
Vandal Resistant	N/A	
Weight	10.22kg (22.53lb)	
Power Consumption	Max 57W	
Dimensions(L x W x H)	∅ 270mm x 496.7mm (∅ 10.6" x 19.6")	

Thermal Cameras

Model	TIC Series	
	TIC7632EL-F75-2X55G	
Appearance		
Thermal	Sensor type	Vanadium Oxide Uncooled Focal Plane Arrays
	Pixel size	17µm
	Maximum image size	384*288
	Video frame rate	25fps
	NETD	≤50mk @ F1.0 @23±3°C
	Response waveband	8-14µm
	Focus	75mm @F1.0
	Iris	F1.0
	Angle of view (H*V)	5.0°*4.0°
	IFOV	0.23mrad
Visible light	Sensor	1/1.8"/2MP/CMOS
	Focus	6-330mm
	Iris	F1.3-F4.6
	Minimum illumination	Colour: 0.0005 Lux (F1.3, AGC ON) 0 Lux with IR
	S/N	>55dB
	Defog	Optical Defog & Digital Defog
	Day/Night	IR-cut filter with auto switch (ICR)
	Video Frame rate	1080P(1920*1080), Max 60fps
	WDR	120dB
	Angle of view (H)	58.5°-1.7°
Blackbody	Accuracy	/
	Stability	/
	Temperature resolution	/
	Radiation spectrum	/
	Effective emissivity	/
	Power	/
	Power consumption	/
	Radiation area	/
	Dimension	/
	Pan Range	360°
Pan Speed	0.1°/s ~ 180°/s	
Tilt Range	-90° ~ 45°	
Tilt Speed	0.1° ~ 40°/s	
Auto Tracking	√	
ROI (Region of Interest)	√	
IR	Up to 800m (2624.7 ft) IR range	
Video Compression	Ultra265, H.265, H.264, MJPEG	
Smart Function	√	
OSD font	vector	
The number of OSD	Up to 8 OSDs	
Video Streaming	Five streams	
Privacy Mask	√	
Patrol	√	
Preset	1024	
Audio I/O	1/1	
Alarm I/O	7/2	
BNC	Supported(Thermal channel)	
Edge Storage	MicroSD, up to 256GB	
Network Interface	10M/100M/1000M Base-TX Ethernet +100M/1000M SFP	
Reset Button	√	
Power	DC 48V±25%, DC 24V±15%, AC 24V±25%	
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F)	
Ingress Protection	IP66	
Vandal Resistant	N/A	
Weight	15.09kg (33.27lb)	
Power Consumption	Max 119W	
Dimensions(L x W x H)	505.2mm x 281mm x 364.9mm (19.9" x 11.0" x 14.4")	



Model	TIC Series	
	TIC262LSR-F3-4F4AC-VD	
Appearance		
Thermal	Sensor type	Vanadium Oxide Uncooled Focal Plane Arrays
	Pixel size	12µm
	Maximum image size	256*192
	Video frame rate	30fps
	NETD	≤55mk @ F1.0 @25°C
	Response waveband	8-14µm
	Focus	3.2mm @F1.1
	Iris	F1.1
	Angle of view (H*V)	57.0°-42.0°
	IFOV	3.75mrad
Visible light	Sensor	1/1.8"
	Focus	4mm
	Iris	F1.6
	Minimum illumination	Colour: 0.001lux (F1.6, AGC ON) 0lux with IR
	S/N	>56dB
	Defog	Digital Defog
	Day/Night	IR-cut filter with auto switch (ICR)
	Video Frame rate	4MP(2688*1520), Max 30fps
	WDR	120dB
	Angle of view (H)	89.9°-49.1°
Blackbody	Accuracy	N/A
	Stability	N/A
	Temperature resolution	N/A
	Radiation spectrum	N/A
	Effective emissivity	N/A
	Power	N/A
	Power consumption	N/A
	Radiation area	N/A
	Dimension	N/A
	Pan Range	N/A
Pan Speed	N/A	
Tilt Range	N/A	
Tilt Speed	N/A	
Auto Tracking	N/A	
ROI (Region of Interest)	√	
IR	Up to 50m (164 ft) IR range	
Video Compression	Ultra265, H.265, H.264, MJPEG	
Smart Function	√	
OSD font	vector	
The number of OSD	up to 8 OSDs	
Video Streaming	Triple streams	
Privacy Mask	Up to 8 areas per scene	
Patrol	N/A	
Preset	N/A	
Audio I/O	1/1	
Alarm I/O	2/2	
BNC	N/A	
Edge Storage	MicroSD, up to 256GB	
Network Interface	10M/100M Base-TX Ethernet	
Reset Button	√	
Power	DC12V(±25%), PoE(IEEE802.3af)	
Working Environment	Thermal module: -10°C ~ +50°C visible module: -40°C ~ +70°C	
Ingress Protection	IP67	
Vandal Resistant	N/A	
Weight	1.85kg (4.08lb)	
Power Consumption	Max 12W	
Dimensions(L x W x H)	∅ 35.4mm x 104mm x 116mm (∅ 1.39" x 4.1" x 4.6")	

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/mental 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.

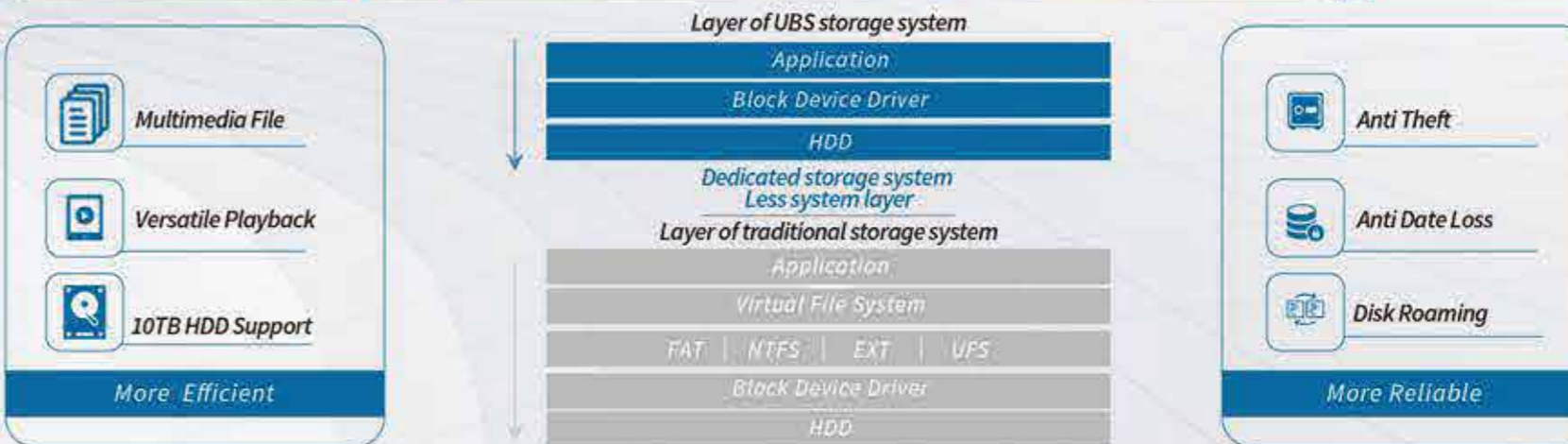
Secured Data:

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 Preview sequence



Easy to Use Network Adaptivity

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



Less Concern

Automatic Network Sense

Realtime connection detect
IP modification synchronize



More Efficient

IP change will no longer interrupting your business

Mac based RARP device query
Swift 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 USB 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
- 1 SATA, 8 channels
- Plug & Play with 8 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: 160/64Mbps
- Alarm I/O: 4/1
- Audio I/O: 1/1
- Support HDMI and VGA simultaneous output










Easy Series

Model	NVR301-04S3	NVR301-08S3	NVR301-16S3	NVR301-04S3-P4	NVR301-08S3-P8	
Appearance						
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps
	Audio Input	N/A	N/A	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	48 Mbps	48 Mbps	48 Mbps	48 Mbps	48 Mbps
Storage	Decoding Capability	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30
	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	N/A	N/A	N/A	4 x PoE+	8 x PoE+
External Interface	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
	Power Supply	12V DC, 1.5A	12V DC, 1.5A	12V DC, 1.5A	48V/1.35A	48V/1.35A
Other	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤9W (without HDD)	≤9W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 240mm × 46mm (10.2" × 9.4" × 1.8")	260mm × 240mm × 46mm (10.2" × 9.4" × 1.8")	260mm × 240mm × 46mm (10.2" × 9.4" × 1.8")	260mm × 240mm × 46mm (10.2" × 9.4" × 1.8")	260mm × 240mm × 46mm (10.2" × 9.4" × 1.8")
	Weight(Without HDD)	≤0.98kg	≤0.98kg	≤0.98kg	≤1.1kg	≤1.1kg

Easy Series							
Model	NVR301-04LS3-P4	NVR301-08LS3-P8	NVR301-16LS3-P8	NVR301-16LX-P8	NVR301-08LX-P8		
Appearance							
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch	16-ch	8-ch	
	Analog Video Input	N/A	N/A	N/A	N/A	N/A	
	Input Bandwidth	64 Mbps	64 Mbps	64 Mbps	80 Mbps	80 Mbps	
	Audio Input	N/A	N/A	N/A	1-ch	1-ch	
Video/Audio Output	HDMI	1	1	1	1	1	
	VGA	1	1	1	1	1	
	Audio Output	1	1	1	1	1	
	Outgoing Bandwidth	48 Mbps	48 Mbps	48 Mbps	64 Mbps	64 Mbps	
	Decoding Capability	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30 1 x 4K@30	16-ch@720P 8-ch@1080P 2-ch@8MP	8-ch@1080P 2-ch@8MP	
Storage	HDD 1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface		
External Interface	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	
	PoE	4 x PoE+	8 x PoE+	8 x PoE+	8 x PoE+	8 x PoE+	
	Serial Interface	N/A	N/A	N/A	N/A	N/A	
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	
	Alarm I/O	N/A	N/A	N/A	N/A	N/A	
Other	Power Supply	48V/1.35A	52V DC, 1.8A	52V DC, 1.8A	52V DC, 1.8A	52V DC, 1.8A	
	Power Consumption	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm × 205mm × 46mm (8.1" × 8.1" × 1.8")	270mm × 205mm × 46mm (10.6" × 8.1" × 1.8")	270mm × 205mm × 46mm (10.6" × 8.1" × 1.8")	270mm × 205mm × 47mm (10.6" × 8.1" × 1.9")	270mm × 205mm × 47mm (10.6" × 8.1" × 1.9")	
	Weight(Without HDD)	≤0.6kg	≤0.8 kg	≤0.8 kg	0.8 kg	0.8 kg	

Easy Series							
Model	NVR301-08X-P8	NVR301-04LX-P4	NVR301-04X-P4	NVR301-04X	NVR301-08X		
Appearance							
Video/Audio Input	IP Video Input	8-ch	4-ch	4-ch	4-ch	8-ch	
	Analog Video Input	N/A	N/A	N/A	N/A	N/A	
	Input Bandwidth	80 Mbps	80 Mbps	80 Mbps	64 Mbps	64 Mbps	
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch	
Video/Audio Output	HDMI	1	1	1	1	1	
	VGA	1	1	1	1	1	
	Audio Output	1	1	1	1	1	
	Outgoing Bandwidth	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps	
	Decoding Capability	8-ch@1080P 2-ch@8MP	4-ch@4MP 2-ch@8MP	4-ch@4MP 2-ch@8MP	4-ch@4MP 2-ch@8MP	8-ch@1080P 4-ch@4MP 2-ch@8MP	
Storage	HDD 1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface		
External Interface	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	
	PoE	8 x PoE+	4 x PoE+	4 x PoE+	N/A	N/A	
	Serial Interface	N/A	N/A	N/A	N/A	N/A	
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	
	Alarm I/O	N/A	N/A	N/A	N/A	N/A	
Other	Power Supply	52V/1.8A	48V/1.35A	48V/1.35A	12V DC, 1.5A	12V DC, 1.5A	
	Power Consumption	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	205mm × 205mm × 45mm (8.07" × 8.07" × 1.7")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	
	Weight(Without HDD)	1kg	0.55kg	1kg	1.3kg	1.3kg	

Easy Series						
Model		NVR301-16X	NVR302-09S2	NVR302-16S2	NVR302-32S	NVR302-08S2-P8
Appearance						
Video/Audio Input	IP Video Input	16-ch	9-ch	16-ch	32-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	64 Mbps	160 Mbps	160 Mbps	160 Mbps	160 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps
	Decoding Capability	16-ch@720P 8-ch@1080P 4-ch@4MP 2-ch@8MP	9-ch@1080P 8-ch@1080P 2-ch@8MP	16-ch@720P 8-ch@1080P 2-ch@8MP	32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP	8-ch@1080P 2-ch@8MP
	Storage	1 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
External Interface	Network Interface	1 x RJ45 100M	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M
	PoE	N/A	N/A	N/A	N/A	8x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1 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	N/A	N/A	N/A	N/A	4/I
	Power Supply	12V DC, 1.5A	12V DC, 3.3A	12V DC, 3.3A	12V DC, 3.3A	100~240V AC
Other	Power Consumption	≤9W (without HDD)	≤15 W (without HDD)	≤15 W (without HDD)	≤15 W (without HDD)	≤10 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 49mm (15.0" × 12.4" × 1.9")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")
	Weight(Without HDD)	1.3kg	≤0.98kg	≤0.98kg	≤2.48kg	≤2.6kg
	Power Supply	12V DC, 1.5A	12V DC, 3.3A	12V DC, 3.3A	12V DC, 3.3A	100~240V AC

Easy Series						
Model		NVR302-16S2-P16	NVR304-16S	NVR304-32S	NVR304-16S-P16	NVR304-32S-P16
Appearance						
Video/Audio Input	IP Video Input	16-ch	16-ch	32-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	160 Mbps	160 Mbps	160 Mbps	160 Mbps	160 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps
	Decoding Capability	16-ch@720P 8-ch@1080P 2-ch@8MP	16-ch@720P 8-ch@1080P 2-ch@8MP	32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP	16-ch@720P 8-ch@1080P 2-ch@8MP	32-ch@D1 16-ch@720P 8-ch@1080P 2-ch@8MP
	Storage	2 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface
External Interface	Network Interface	1 x RJ45 100M	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M
	PoE	16x PoE+	N/A	N/A	16x PoE+	16x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	4/I	N/A	N/A	16/I	16/I
	Power Supply	100~240V AC	12V DC, 5A	12V DC, 5A	100~240V AC	100~240V AC
Other	Power Consumption	≤10W (without HDD)	≤15 W (without HDD)	≤15 W (without HDD)	≤15W (without HDD)	≤15W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	440mm × 344mm × 50mm (17.3" × 13.5" × 2.0")	440mm × 344mm × 50mm (17.3" × 13.5" × 2.0")	400mm × 362mm × 74mm (15.7" × 14.2" × 2.9")	400mm × 362mm × 74mm (15.7" × 14.2" × 2.9")
	Weight(Without HDD)	≤2.6kg	≤3.15kg	≤3.15kg	≤5kg	≤5kg
	Power Supply	100~240V AC	12V DC, 5A	12V DC, 5A	100~240V AC	100~240V AC

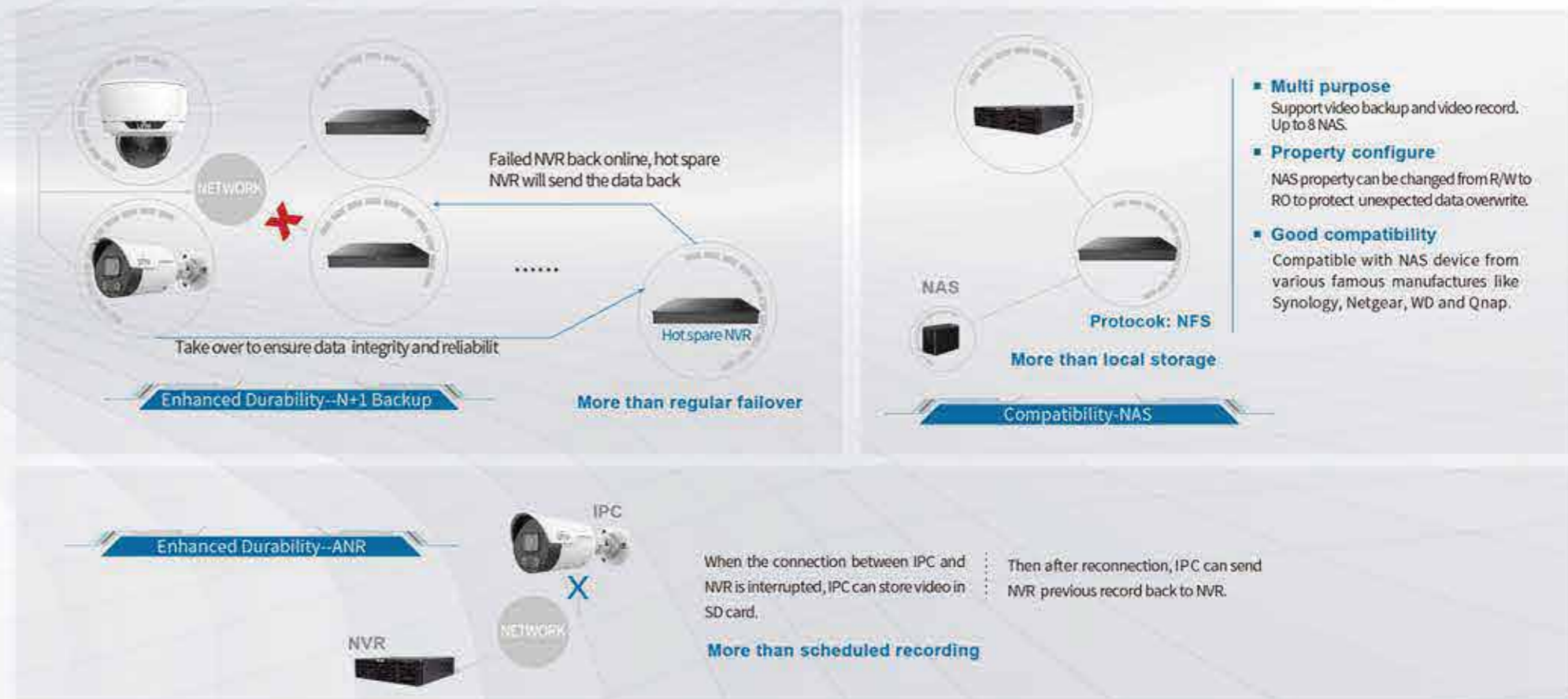
PRIME

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 fisheye dewarping are supported, and interfaces of alarm I/O, audio I/O, gigbitethernet 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, 5, 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	NVR304-16X	NVR304-32X	NVR308-16X	NVR308-32X	NVR308-64X	
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	384Mbps	384Mbps	384Mbps	384Mbps	384Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2	2
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	384Mbps	384Mbps	384Mbps	384Mbps	384Mbps
Storage	Decoding Capability	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 8 x 4MP@30 4 x 4K@30	16 x 1080P@30 8 x 4MP@30 4 x 4K@30
	HDD	4 SATA interfaces 1 eSATA interface	4 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface
External Interface	Network Interface	2 x RJ45 100M	2 x RJ45 100M	2 x RJ45 100M	2 x RJ45 100M	2 x RJ45 100M
	PoE	N/A	N/A	N/A	N/A	N/A
	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	16/4	16/4	16/4	16/4	16/4
Other	Power Supply	100~240VAC	100~240VAC	100~240VAC	100~240VAC	100~240VAC
	Power Consumption	≤25W (without HDD)	≤25W (without HDD)	≤25W (without HDD)	≤25W (without HDD)	≤25W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm×426mm×89mm (17.4"×16.8"×3.5")	442mm×426mm×89mm (17.4"×16.8"×3.5")	442mm×426mm×89mm (17.4"×16.8"×3.5")	442mm×426mm×89mm (17.4"×16.8"×3.5")	442mm×426mm×89mm (17.4"×16.8"×3.5")
	Weight(Without HDD)	≤5.7Kg	≤5.7Kg	≤5.7Kg	≤5.7Kg	≤5.7Kg

PRO

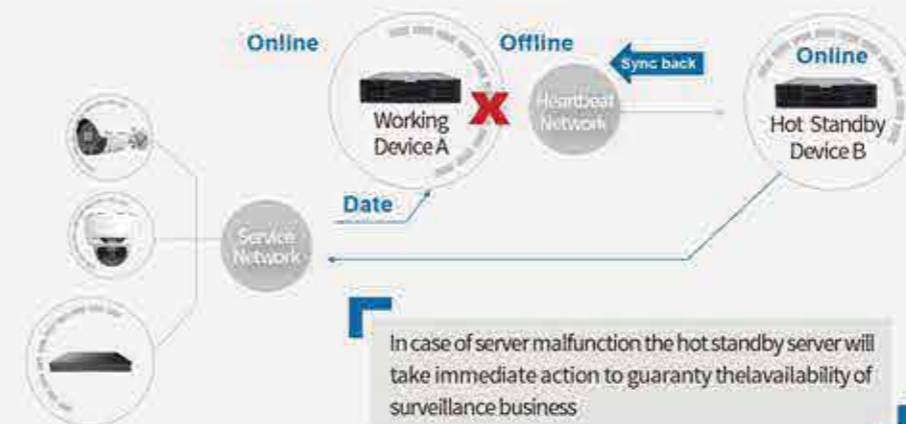
NVR

With large enough capacity, stability and expansibility, 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-1+1 Failover



▪ **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- like Seagate, Western Digital, Toshiba



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

Ultimate Reliability- Industrial Grade RAID

Expensibility

Large, and larger



DEU1016



DEU1008



NVR516



NVR824

▪ **Storage capacity of 576**

8/16 SATA HDDS of one enclosure
Up to 2 disk enclosures
Up to 48 HDDS

▪ **Storage capacity of 824**





8/16 SATA HDDS of one enclosure
Up to 2 disk enclosures
Up to 56 HDDS

NVR824-256R

- Support Ultra 265/H.265/H.264 video formats
- 24 SATA, 256 channels
- Up to 10TB for each disk
- RAID 0/1/5/6/10/50/60
- Decoding ability: 5 x 4K@30, 20 x 1080P @30
- Bandwidth I/O: 768/768Mbps
- Alarm I/O: 24/8
- Audio I/O: 1/1
- 2 miniSAS ports, 4 Extension boards, 1 eSATA
- HDMI1, HDMI2, VGA independent outputs

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



Pro Series					
Model	NVR516-64	NVR516-128	NVR824-128R	NVR824-256R	
					
Video/Audio Input	IP Video Input	64-ch	128-ch	256-ch	
	Input Bandwidth	384 Mbps	512-ch	768 Mbps	
	Audio Input	1-ch	1-ch	1-ch	
Video/Audio Output	HDMI	2	2	2	
	VGA	1	1	1	
	Audio Output	1	1	1	
	Outgoing Bandwidth	384 Mbps	384 Mbps	768 Mbps	768 Mbps
	Decoding Capability	64-ch@D1 36-ch@720P 16-ch@1080P 9-ch@4MP 4-ch@4K	64-ch@D1 36-ch@720P 16-ch@1080P 9-ch@4MP 4-ch@4K	96-ch@D1 45-ch@720P 20-ch@1080P 5-ch@4K	96-ch@D1 45-ch@720P 20-ch@1080P 5-ch@4K
Storage	HDD	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
	Network Interface	4 x RJ45 1000M 2 x RJ45 1000M SFP	4 x RJ45 1000M 2 x RJ45 1000M SFP	4 x RJ45 1000M	4 x RJ45 1000M
External Interface	PoE	N/A	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	1 x RS232 1 x RS485
	USB Interface	4 x USB3.0	4 x USB3.0	2 x USB3.0, 2 x USB2.0	2 x USB3.0, 2 x USB2.0
	Alarm I/O	24/8	24/8	24/8	24/8
	Power Supply	100~240V AC	100~240V AC	100~240V AC	100~240V AC
Other	Power Consumption	≤50W (without HDD)	≤50W (without HDD)	≤70W (without HDD)	≤70W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	482mm×477mm×131mm (19.0"×18.8"×5.1")	482mm×477mm×131mm (19.0"×18.8"×5.1")	533mm×484.6mm×175.5mm (21.0"×19.1"×6.9")	533mm×484.6mm×175.5mm (21.0"×19.1"×6.9")
	Weight(Without HDD)	≤14.5kg	≤14.5kg	≤12.5kg	≤12.5kg
	Intelligent Card	×	×	×	×
	Decode Card	FB-HDMI4-C-NB FB-HDMI6-C-NB	FB-HDMI4-C-NB FB-HDMI6-C-NB	×	×
	Disk Enclosure	DEU1008-IN/DEU1016	DEU1008-IN/DEU1016	DEU1008-IN/DEU1016	DEU1008-IN/DEU1016

XVR

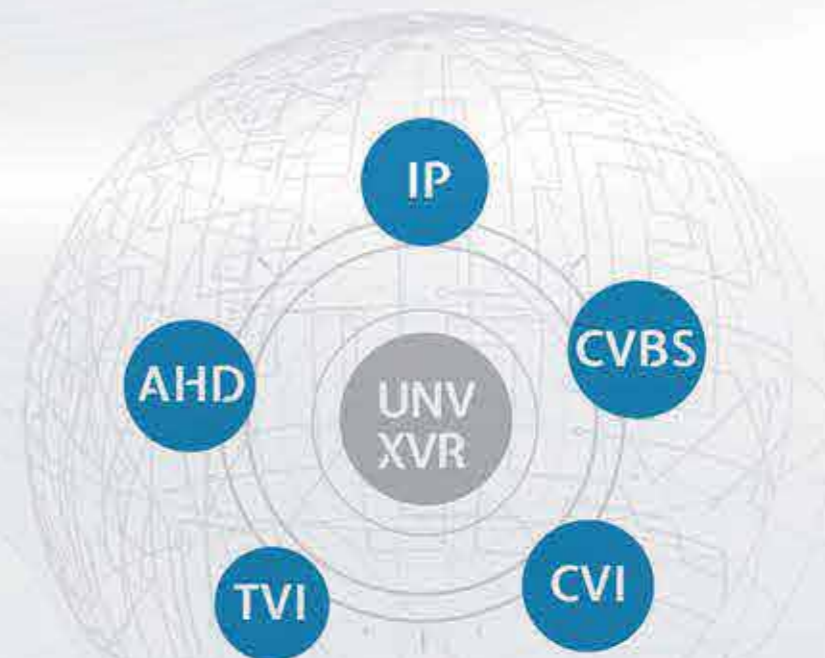
UNV XVR features high performance, reliability and usability. It innovatively provides beneficial functions including high capability of CVI/TVI/AHD/CVBS/IP by connecting with UNV cameras. Except for the powerful access, UNV XVR also supports smart functions and focuses on usability to help users get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



Powerful Compatibility

One for All

Uniview's XVR supports all kind of formats evenly

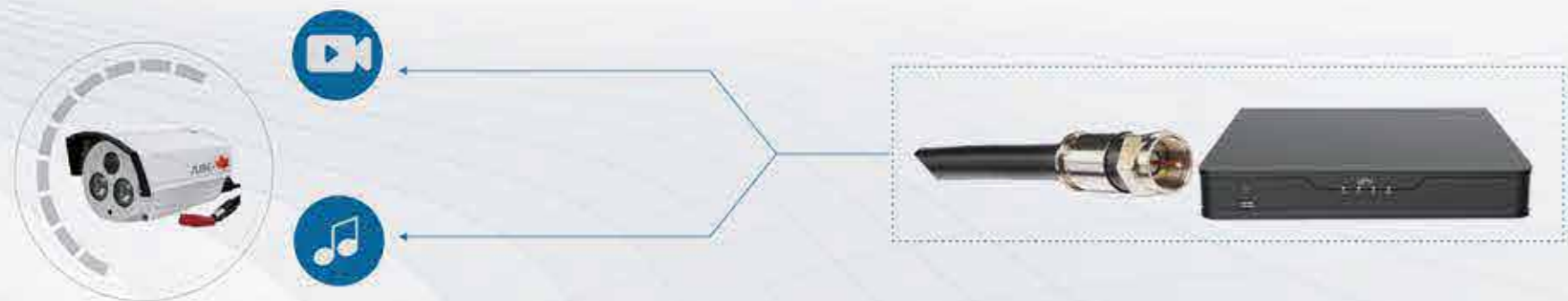




Audio over Coaxial

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 5MP@12fps
- IP video input: up to 4MP
- Bandwidth I/O: 40/60 Mbps
- Audio I/O: 1/1






Hybrid Series				
Model		XVR301-04G	XVR301-08G	XVR301-16G
Appearance				
Video/Audio Input	IP Video Input	2-ch	4-ch	4-ch
	Analog Video Input	4-ch	8-ch	16-ch
	Input Bandwidth	24 Mbps	40 Mbps	40 Mbps
	Audio Input	1-ch, RCA	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch, RCA	1-ch, RCA	1-ch, RCA
	Outgoing Bandwidth	48 Mbps	60 Mbps	64 Mbps
Encoding	Recording Frame Rate	Main stream: 5MP Lite@12fps 4MP Lite@15fps 1080P Lite@15fps 1080P@15fps 720P@30fps Sub stream: D1@30fps(Max)	Main stream: 5MP Lite@8fps 4MP Lite@8fps 1080P Lite@15fps 1080P@8fps 720P@15fps Sub stream: D1@10fps(Max)	Main stream: 5MP Lite@8fps 4MP Lite@8fps 1080P Lite@15fps 1080P@8fps 720P@15fps Sub stream: D1@10fps(Max)
	Storage	HDD 1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	N/A	N/A	N/A
	Serial Interface	N/A	1 x RS485	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤ 8 W (without HDD)	≤ 10 W (without HDD)	≤ 8 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(WxDxH)	260mm x 240mm x 46mm (10.2" x 9.4" x 1.8")	260mm x 240mm x 46mm (10.2" x 9.4" x 1.8")	260mm x 240mm x 46mm (10.2" x 9.4" x 1.8")
	Weight(Without HDD)	≤ 1.1 Kg	≤ 1.1 Kg	≤ 1.1 Kg


Hybrid Series				
Model		XVR301-04Q	XVR301-08Q	XVR302-08Q
Appearance				
Video/Audio Input	IP Video Input	2-ch	4-ch	4-ch
	Analog Video Input	4-ch	8-ch	8-ch
	Input Bandwidth	48 Mbps	56 Mbps	56 Mbps
	Audio Input	1-ch, RCA	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch, RCA	1-ch, RCA	1-ch, RCA
	Outgoing Bandwidth	60 Mbps	64 Mbps	64 Mbps
Encoding	Recording Frame Rate	Main stream: 8MP Lite@8fps(channel1) 5MP Lite@12fps 4MP Lite@15fps 3MP@15fps(channel1) 2MP@15fps 720P@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps(channel1) 5MP Lite@12fps 4MP Lite@15fps 3MP@15fps(channel1) 2MP@15fps 720P@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps(channel1-channel2) 5MP Lite@12fps 4MP Lite@15fps 3MP@15fps(channel1-channel2) 2MP@15fps 720P@30fps Sub stream: D1@30fps(Max)
	Storage	HDD 1 SATA interface	1 SATA interface	2 SATA interface
External Interface	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤ 8 W (without HDD)	≤ 8 W (without HDD)	≤ 8 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(WxDxH)	260mm x 240mm x 46mm (10.2" x 9.4" x 1.8")	260mm x 240mm x 46mm (10.2" x 9.4" x 1.8")	260mm x 240mm x 46mm (10.2" x 9.4" x 1.8")
	Weight(Without HDD)	≤ 1.1 Kg	≤ 1.1 Kg	≤ 1.1 Kg

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-B180-A	Unicom	VMS B800-A	
Appearance				
Number of connected cameras per server	250 devices or 500 channels	1,000 devices or 2,000 channels	2,000 devices or 10,000 channels	
Device management	IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, smart devices, decoder	IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, smart devices, decoder (built-in)	IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, decoder	
Numbers of online users	50	300	1,000	
Numbers of roles per user	16	16	16	
Number of mobile clients	50	64	64	
Bandwidth of video input per server	512Mbps	512Mbps	1024Mbps	
Bandwidth of video output per server	384Mbps	384Mbps	1536Mbps	
Video compression	Ultra265, H.265, H.264	Ultra265, H.265, H.264	Ultra265, H.265, H.264	
Decoding				
Decoding	2x4K, 16x1080P, 24x720P, 30xD1 (Local HMI Client)	4x4K, 16x1080p, 36x720p, 64xD1	N/A	
HDD installation	1 HDD, for picture storage (3.5", up to 14TB) Optional	Hot-swappable HDDs, Support 16 HDDs (3.5", up to 14TB for each)	N/A	
Storage				
Bandwidth of video storage per server	N/A	512Mbps	N/A	
Play control	1/4/5/6/8/9/10/13/16/17/25/32/36/64 windows display, support custom window layout. Corridor format. Up to 3 auxiliary monitors	1/4/5/6/8/9/10/13/16/17/25/32/36/64 windows display, support custom window layout. Corridor format. Up to 3 auxiliary monitors	1/4/5/6/8/9/10/13/16/17/25/32/36/64 windows display, support custom window layout. Corridor format. Up to 3 auxiliary monitors	
Playback	Play NVR recordings Synchronous playback up to 16 channels on single client	Play NVR recordings and central recordings Synchronous playback up to 16 channels on single client	Play NVR recordings and central recordings (IP SAN required) Synchronous playback up to 16 channels on single client	
Speed	-256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256	Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256	Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256	
Network	4x10M/100M/1000M Base-T adaptive Ethernet interfaces	4x10M/100M/1000M Base-T adaptive Ethernet interfaces; 2x1000M SFP optical interfaces	3x10M/100M/1000M Base-T adaptive Ethernet interfaces	
USB	4xUSB3.0	4xUSB3.0	4xUSB3.0	
HDMI	1xHDMI	2xHDMI	1xHDMI (network config)	
VGA	1xVGA	1xVGA	1xVGA (network config)	
Serial	1xRS232 (RJ45), 1xRS485 (RJ45)	1xRS232 (RJ45), 1xRS485 (RJ45)	1xRS232 (RJ45), 1xRS485 (RJ45)	
Alarm input/output	24xalarm inputs, 8xalarm outputs	24xalarm inputs, 8xalarm outputs	N/A	
Power supply	100-240V AC, with power switch	100-240V AC, with power switch	100-240V AC, with power switch	
Expansion	N/A	1xpower module; 1xSATA interface; 2xminiSAS interfaces	1xpower module; 1xNIC card	
Operation system	Linux	Linux	Linux	
Power consumption	≤ 40W	≤ 50W (not including HDD); ≤ 165W (including HDD)	≤ 150 W	
Operating temperature	-10°C to 55°C (14°F to 131°F)	-10°C to 55°C (14°F to 131°F)	0°C to 40°C (32°F to 104°F)	
Operating humidity	10% to 90% (non-condensing)	10% to 90% (non-condensing)	20% to 80% RH (non-condensing)	
Weight	≤ 1 Kg (Without HDD)	≤ 10.0 Kg (without HDD)	≤ 14.0 Kg	
Dimensions(DxWxH)	440mmx346mmx44mm (17.3"x13.6"x1.7")	477.1mmx481.6mmx130.5mm (18.8"x19"x5.1")	482mmx551mmx87mm (19"x21.7"x3.4")	






VMS		VMS-B1000 Series	
	Appearance		
	Number of connected cameras per server	10000 channels	
Video management	Device management	IPC, NVR, network keyboard, cloud devices, alarm control panels, access control, smart devices, decoder	
	Numbers of online users	3000	
	Numbers of roles per user	Unlimited	
	Number of mobile clients	192 (Use TS9500 module)	
	Bandwidth of video input per server	1024Mbps (Use MS9500 module)	
Decoding	Bandwidth of video output per server	2048Mbps (Use MS9500 module)	
	Video compression	Ultra265, H.265, H.264	
	Decoding	N/A	
Storage	Decoding card (optional)	N/A	
	HDD installation	4TB	
	Bandwidth of video storage per server	N/A	
	Disk enclosure (optional)	N/A	
	Play control	1-, 4-, 6-, 8-, 9-, 10-, 13-, 16-, 17-, 25 window display; 24-, 36 window display can be customized Corridor format Up to 3 auxiliary monitors	
	Playback	Play NVR recordings and central recordings (IP SAN required) Synchronous playback up to 36 channels on single client Speed: 1/16, 1/8, 1/4, 1/2, 1, 2, 4, 8, 16	
Interface	Network	3x10M/100M/1000M Base-T adaptive Ethernet interfaces	
	USB	4xUSB3.0	
	HDMI	1xHDMI	
	VGA	1xVGA	
	Serial	1xRS232 (RJ45), 1xRS485 (RJ45)	
	Alarm input/output	N/A	
	Power supply	100-240V AC, with power switch	
	Expansion	1xpower module; 1xNIC card	
Others	Operation system	Linux	
	Power consumption	≤ 150 W	
	Operating temperature	0°C to 40°C (32°F to 104°F)	
	Operating humidity	20% to 80% RH (non-condensing)	
	Weight	≤ 14.0 Kg	
	Dimensions(D×W×H)	482mm×551mm×87mm (19"×21.7"×3.4")	

Professional Storage




Nebula, with high performance, high reliability, high availability, high density, high scalability and high usability, is a new-generation unified network storage developed especially for video surveillance. Integrating a wide range of features such as iSCSI storage, RAID processing, failover protection, permanent data protection and cutting-edge disk management technology, Nebula offers concurrent block access performance (iSCSI), and thus forms a comprehensive solution to storage in video surveillance.







Single Controller



Model	VX1612-C	VX1616-C	VX1624-C	VX1636-C	VX1648-C
Appearance					
Controller	Single	Single	Single	Single	Single
Video Input	up to 160ch/320Mbps	Up to 320 channels /640Mbps	Up to 320 channels /640Mbps	Up to 320 channels /640Mbps	Up to 320 channels /640Mbps
Front-end Service Interface	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional)	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional)	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional)	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional)	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional)
Back-end 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	iSCSI	iSCSI	iSCSI	iSCSI	iSCSI
Processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
Memory	4GB	4GB	4GB	4GB	4GB
HDD	12 SATA interfaces	16 SATA interfaces	24 SATA interfaces	36 SATA interfaces	48 SATA interfaces
Features	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild 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: <200 W (fully configured)	Controller enclosure: <200 W (fully configured)	Controller enclosure: <280 W (fully configured)	Controller enclosure: <510 W (fully configured)	Controller enclosure: <510 W (fully configured)
Weight	Controller enclosure: Fully configured: <21 kg	Controller enclosure: Fully configured: <24 kg	Controller enclosure: Fully configured: <32 kg	Controller enclosure: Fully configured: <44 kg	Controller enclosure: Fully configured: <61 kg
Dimensions(H*W*D)	Controller enclosure: 89mm*481.6mm*583mm	Controller enclosure: 131mm*481.6mm*583mm	Controller enclosure: 175.0mm*481.6mm*583.0mm	Controller enclosure: 175mm*481.6mm*583mm	Controller enclosure: 178mm*481.6mm*583mm
Disk Enclosure	N/A	N/A	N/A	N/A	N/A

Single Controller

Model	VX1824-V2	VX1848-V2	VX3060-V2@S
Appearance			
Controller	Single	Single	Single
Video Input	Up to 512 channels /1024Mbps	Up to 512channels /1024Mbps	Up to 512channels /1024Mbps
Front-end Service interface	5-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	5-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
Back-end Expansion Interface	2-port 4x12 Gbps Mini SAS HD	2-port 4x12 Gbps Mini SAS HD	2-port 4x12 Gbps Mini SAS HD
RAID	JBOD and RAID 0,1, 10, 5, 50, 6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1, 10, 5, 50, 6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1, 10, 5, 50, 6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI	iSCSI	iSCSI
Processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
Memory	8 GB, up to 64 GB	8 GB, up to 64 GB	8 GB, up to 64 GB
HDD	24 SATA interfaces	48 SATA interfaces	60 SATA interfaces
Features	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box
Power Supply	1+1 Redundant	1+1 Redundant	2+1 Redundant
Fan	1+1 Redundant	1+1 Redundant	1+1 Redundant
Consumption	Controller enclosure: <350 W (fully configured)	Controller enclosure: <600 W (fully configured)	Controller enclosure: <900W (fully configured)
Weight	Controller enclosure: Fully configured: <43 kg	Controller enclosure: Fully configured: <60 kg	Controller enclosure: Fully configured: <93kg
Dimensions(H*W*D)	Controller enclosure: 175.0mm*481.6mm*589.0mm	Controller enclosure: 178mm*481.6mm*801mm	Controller enclosure: 178mm*482mm*981mm
Disk Enclosure	DE1824-V2	DE1848-V2	DE3160-V2@S

Dual Controller			
Model	VX3024-V2	VX3048-V2	VX3060-V2
Appearance			
Controller	Dual	Dual	Dual
Video Input	Up to 512 channels /1024Mbps	Up to 512 channels /1024Mbps	Up to 512 channels /1024Mbps
Front-end Service Interface	10-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	10-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)	10-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
Back-end Expansion Interface	4-port 4*12 Gbps Mini SAS HD	4-port 4*12 Gbps Mini SAS HD	4-port 4*12 Gbps Mini SAS HD
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI	iSCSI	iSCSI
Processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
Memory	Default 16 GB (Up to 128 GB optional)	Default 16 GB (Up to 128 GB optional)	Default 16 GB (Up to 128 GB optional)
HDD	24 SATA/SAS/NL SAS interfaces	48 SATA/SAS/NL SAS interfaces	60 SATA/SAS/NL SAS interfaces
Features	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box
Power Supply	2 default (1+1)	2 default (1+1)	3 default (2+1)
Fan	1+1 Redundant	1+1 Redundant	1+1 Redundant
Consumption	Controller enclosure: <550W (fully configured)	Controller enclosure: <700W (fully configured)	Controller enclosure: <1000W (fully configured)
Weight	Controller enclosure: Fully configured: <45kg	Controller enclosure: Fully configured: <68 kg	Controller enclosure: Fully configured: <96kg
Dimensions(H×W×D)	Controller enclosure: 175mm×482mm×589mm	Controller enclosure: 178mm×482mm×801mm	Controller enclosure: 178mm×482mm×981mm
Disk Enclosure	DE3124-V2	DE3148-V2	DE3160-V2

Expansion Unit			
Model	DE1824-V2	DE1848-V2	DE3124-V2
Appearance			
Expand Interface	2-port 4*12 Gbps Mini SAS HD	2-port 4*12 Gbps Mini SAS HD	4-port 4*12Gbps Mini SAS HD
Management Interface	2 Serial port	2 Serial port	2 Serial port
HDD	24HDDs	48HDDs	24HDDs
Consumption	250W (fully loaded)	410W (fully loaded)	270W (fully loaded)
Weight	Fully loaded: <38kg	Fully loaded: <60kg	Fully loaded: <40kg
Dimensions (H×W×D)	482mm×589mm×175mm	482mm×801mm×178mm	482.0mm×589.0mm×175.0 mm

Model	DE3148-V2	DE3160-V2	DE3160-V2@S
Appearance			
Expand Interface	4-port 4*12Gbps Mini SAS HD	4-port 4*12Gbps Mini SAS HD	2-port 4*12Gbps Mini SAS HD
Management Interface	2 Serial port	2 Serial port	2 Serial port
HDD	48HDDs	60HDDs	60HDDs
Consumption	450W (fully loaded)	700W (fully loaded)	700W (fully loaded)
Weight	Fully loaded: <61kg	Fully loaded: <92kg	Fully loaded: <90kg
Dimensions (H×W×D)	482.0mm×801.0mm×178.0 mm	480.6mm×981.0mm×178.0 mm	480.6mm×981.0mm×178.0 mm






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-A46-B1	MW-A49-B1	MW-A55-B1
Appearance			
Product	46" LCD Video Wall	49" LCD Video Wall	55" LCD Video Wall
Pixel Pitch(mm)	0.53025(H)×0.17675(V)	0.559(H)×0.1865(V)	0.63(H)×0.21(V)
Backlight	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm	3.5mm
Display Color	16.7M	16.7M	16.7M
Brightness	500cd/m2	500cd/m2	500cd/m2
Contrast	4000:1	4000:1	4000:1
Response Time	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
Dimension(W×H×D)	1022mm×577mm×124mm, (40.2"×22.7"×4.9")	1078mm×608mm×125mm, (42.4"×23.9"×4.9")	1214mm×685mm×126mm, (47.8"×27.0"×4.9")
Consumption	145W	150W	210W
Power Supply	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Weight	22.5kg(49.6lb)	23.5kg(51.8lb)	24.5kg(54.0lb)
Work Condition	0~+40°C (32°F~104°F)/20%~90%RH, altitudes5000m	0~+40°C (32°F~104°F)/20%~90%RH, altitudes5000m	0~+40°C (32°F~104°F)/20%~90%RH, altitudes5000m
Lifespan	50000h	50000h	50000h


Smart Interactive Display			
Model	MW3565-T-A	MW3575-T-A	MW3586-T-A
Appearance			
Product	65" Smart Interactive Display	75" Smart Interactive Display	86" Smart Interactive Display
Pixel Pitch(mm)	0.496(H)×0.372(V)	0.4935(H)×0.429(V)	0.4935(H)×0.4935(V)
Backlight	D-LED	D-LED	D-LED
Resolution	3840×2160	3840×2160	3840×2160
Display Color	1.07B	1.07B	1.07B
Brightness	350cd/m2	350cd/m2	400cd/m2
Contrast	1100:1	1100:1	1200:1
Response Time	8ms	8ms	8ms
Viewing Angle	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)
System	Android 8.0	Android 8.0	Android 8.0
CPU	ARM A73+A53 1.5GHz	ARM A73+A53 1.5GHz	ARM A73+A53 1.5GHz
RAM	3GB DDR4	3GB DDR4	3GB DDR4
ROM	32GB	32GB	32GB
Touch	IR Touch	IR Touch	IR Touch
Touch Accuracy	±1mm	±1mm	±1mm
Surface Protection	4mm Toughened Glass	4mm Toughened Glass	4mm Toughened Glass
Minimum Touch Object	≥3mm	≥3mm	≥2mm
Signal Input	3×HDMI, 1×VGA, 1×AUDIO IN, 1×YPBPR, 1×AV, 2×TOUCH-USB, 1×OPS, 4×USB, 1×RS232, 1×WLAN, 1×LAN	3×HDMI, 1×VGA, 1×AUDIO IN, 1×YPBPR, 1×AV, 2×TOUCH-USB, 1×OPS, 4×USB, 1×RS232, 1×WLAN, 1×LAN	3×HDMI, 1×VGA, 1×AUDIO IN, 1×YPBPR, 1×AV, 2×TOUCH-USB, 1×OPS, 4×USB, 1×RS232, 1×WLAN, 1×LAN
Signal output	1×AV OUT, 1×SPDIF, 1×Earphone OUT	1×AV OUT, 1×SPDIF, 1×Earphone OUT	1×AV OUT, 1×SPDIF, 1×Earphone OUT
Speaker	2×10W	2×10W	2×10W
Wall Mount(mm)	400×400	600×300	800×400
Dimension(W×H×D)	1461mm×913mm×95mm, (58.3"×35.9"×3.7")	1707mm×1038mm×96mm, (67.2"×40.8"×3.7")	1954mm×1178mm×96mm, (76.9"×46.3"×3.7")
Consumption	280W	320W	380W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	45kg(99.2lb)	60kg(132.2lb)	76kg(167.5lb)
Work Condition	0~+40°C (32°F~104°F)/10%~90%RH	0~+40°C (32°F~104°F)/10%~90%RH	0~+40°C (32°F~104°F)/10%~90%RH

LED Displays				
Model	XE Series			
	MW7209-E-U	MW7212-E-U	MW7215-E-U	MW7216-E-U
Appearance				
Product	0.9mm pixel pitch mini LED	1.2mm Indoor line pixel LED	1.5mm Indoor line pixel LED	1.6mm Indoor line pixel LED
Pixel Pitch	0.9mm	1.24mm	1.55mm	1.67mm
LED Type	MD 4in 1 LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	172×192	128×145	102×116	96×108
Module Size(W×H)	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")
Cabinet Size(W×H×D)	640mm×360mm×54.5mm(25.2"×14.2"×2.1")	640mm×360mm×54.5mm(25.2"×14.2"×2.1")	640mm×360mm×54.5mm(25.2"×14.2"×2.1")	640mm×360mm×54.5mm(25.2"×14.2"×2.1")
Modules/Cabinet(W×H)	4×2	4×2	4×2	4×2
Cabinet Resolution(W×H)	688×384	512×290	408×232	384×216
Cabinet Weight(pcs)	6.95kg(15.3lb)	6.95kg(15.3lb)	6.95kg(15.3lb)	6.95kg(15.3lb)
Cabinet Area	0.2304 m ²	0.2304 m ²	0.2304 m ²	0.2304 m ²
Pixel Density	1146666dots/ m ²	644444dots/ m ²	410833dots/ m ²	360000dots/ m ²
Brightness(cd/m2)	50-700(adjustable)	50-800(adjustable)	50-1500(adjustable)	50-800(adjustable)
Cabinet Flatness	±0.1mm	±0.1mm	±0.1mm	±0.1mm
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	≥97%	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	≥4000: 1	≥4000: 1	≥4000: 1	≥4000: 1
Color Temperature	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable
Refresh Rate	3840Hz	1920~3840Hz	1980Hz	1920~3840Hz
Gray Scale Processing	14bit	16bit	14bit	14bit
Scanning Mode	1/48 scan	1/29 scan	1/29 scan	1/27 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)	262W/ m ²	230W/ m ²	210W/ m ²	180W/ m ²
Input Power(max)	716W/ m ²	630W/ m ²	590W/ m ²	530W/ m ²
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
Power/signal Redundancy	Support	Optional	Optional	Optional
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP5X	IP5X	IP5X	IP5X
Work Condition	-10~+40°C (14°F~104°F)/8~85%RH	-10~+40°C (14°F~104°F)/8~85%RH	-10~+40°C (14°F~104°F)/8~85%RH	-10~+40°C (14°F~104°F)/8~85%RH
Storage Condition	-10~+55°C (14°F~131°F)/10~90%RH	-10~+55°C (14°F~131°F)/10~90%RH	-10~+55°C (14°F~131°F)/10~90%RH	-10~+55°C (14°F~131°F)/10~90%RH

LED Displays

Model	XL Series			
	MW7212-E-BL-U	MW7215-E-BL-U	MW7216-E-BL-U	MW7218-E-BL-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	1.24mm	1.55mm	1.67mm	1.87mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	128×145	102×116	96×108	65×96
Module Size(W×H)	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")
Cabinet Size(W×H×D)	640mm×360mm×54.5mm(25.2"×14.2"×2.1")	640mm×360mm×54.5mm(25.2"×14.2"×2.1")	640mm×360mm×54.5mm(25.2"×14.2"×2.1")	640mm×360mm×54.5mm(25.2"×14.2"×2.1")
Modules/Cabinet(W×H)	4×2	4×2	4×2	4×2
Cabinet Resolution(W×H)	512×290	408×232	384×216	340×192
Cabinet Weight(pcs)	6.95kg(15.3lb)	6.95kg(15.3lb)	6.95kg(15.3lb)	6.95kg(15.3lb)
Cabinet Area	0.2304 m ²	0.2304 m ²	0.2304 m ²	0.2304 m ²
Pixel Density	64444dots/ m ²	41083dots/ m ²	36000dots/ m ²	28333dots/ m ²
Brightness(cd/m2)	50-800(adjustable)	50-1500(adjustable)	50-800(adjustable)	50-800(adjustable)
Cabinet Flatness	≤0.1mm	≤0.1mm	≤0.1mm	≤0.1mm
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	≥97%	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	≥4000: 1	≥4000: 1	≥4000: 1	≥4000: 1
Color Temperature	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable
Refresh Rate	1920-3840Hz	1980Hz	1920Hz	1920Hz
Gray Scale Processing	16bit	14bit	14bit	14bit
Scanning Mode	1/29 scan	1/27 scan	1/32 scan	1/32 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)	230W/ m ²	210W/ m ²	180W/ m ²	165W/ m ²
Input Power(max)	630W/ m ²	590W/ m ²	530W/ m ²	415W/ m ²
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
Power/signal Redundancy	-	-	-	-
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP5X	IP5X	IP5X	IP5X
Work Condition	-10 ~ +40 C (14°F-104°F)/8 ~ 85%RH	-10 ~ +40 C (14°F-104°F)/8 ~ 85%RH	-10 ~ +40 C (14°F-104°F)/8 ~ 85%RH	-10 ~ +40 C (14°F-104°F)/8 ~ 85%RH
Storage Condition	-30 ~ +55 C (14°F-131°F)/10-90%RH	-10 ~ +55 C (14°F-131°F)/10-90%RH	-10 ~ +55 C (14°F-131°F)/10-90%RH	-10 ~ +55 C (14°F-131°F)/10-90%RH

LED Displays

Model	XA Series			
	MW7212-A-BL-U	MW7215-A-BL-U	MW7216-A-BL-U	MW7218-A-BL-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 trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	256×128	208×104	192×96	174×87
Module Size(W×H)	320mm×160mm(12.6"×6.3")	320mm×160mm(12.6"×6.3")	320mm×160mm(12.6"×6.3")	320mm×160mm(12.6"×6.3")
Cabinet Size(W×H×D)	640mm×480mm×63mm(25.2"×18.9"×2.5")	640mm×480mm×63mm(25.2"×18.9"×2.5")	640mm×480mm×63mm(25.2"×18.9"×2.5")	640mm×480mm×63mm(25.2"×18.9"×2.5")
Modules/Cabinet(W×H)	2×3	2×3	2×3	2×3
Cabinet Resolution(W×H)	512×384	416×312	384×288	348×261
Cabinet Weight(pcs)	8.32kg(18.3lb)	8.22kg(18.1lb)	8.75kg(19.3lb)	8.71kg(19.2lb)
Cabinet Area	0.3072 m ²	0.3072 m ²	0.3072 m ²	0.3072 m ²
Pixel Density	64000dots/ m ²	42250dots/ m ²	36000dots/ m ²	29664dots/ m ²
Brightness(cd/m2)	600	600	600	600
Cabinet Flatness	≤0.2mm	≤0.2mm	≤0.2mm	≤0.2mm
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	≥97%	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	≥4000: 1	≥4000: 1	≥4000: 1	≥4000: 1
Color Temperature	6500K-9300K adjustable	6500K-9300K adjustable	6500K-9300K adjustable	3000K-10000K adjustable
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit
Scanning Mode	1/64 scan	1/52 scan	1/52 scan	1/52 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	AC200-240V	AC200-240V	AC200-240V	AC200-240V
Input Power(avg)	152W/ m ²	111W/ m ²	106W/ m ²	124W/ m ²
Input Power(max)	459W/ m ²	353W/ m ²	348W/ m ²	371W/ m ²
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
Power/signal Redundancy	-	-	-	-
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP30	IP30	IP30	IP30
Work Condition	-10 ~ +40 C (14°F-104°F)/10 ~ 80%RH	-10 ~ +40 C (14°F-104°F)/10 ~ 80%RH	-10 ~ +40 C (14°F-104°F)/10 ~ 80%RH	-10 ~ +40 C (14°F-104°F)/10 ~ 80%RH
Storage Condition	-20 ~ +60 C (-4°F-140°F)/10-85%RH	-20 ~ +60 C (-4°F-140°F)/10-85%RH	-20 ~ +60 C (-4°F-140°F)/10-85%RH	-20 ~ +60 C (-4°F-140°F)/10-85%RH


LED Displays

Model	XM Series			
	MW7218-M	MW7225-M	MW7303-M	MW7304-M
Appearance				
Product	1.8mm Indoor fine pixel LED	2.5mm Indoor fine pixel LED	3mm Indoor fine pixel LED	4mm Indoor fine pixel LED
Pixel Pitch	1.8mm	2.5mm	3mm	4mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W*H)	128*128	128*64	64*64	64*32
Module Size(W*H)	240mm*240mm(9.4"×9.4")	320mm*160mm(12.6"×6.3")	192mm*192mm(7.5"×7.5")	256mm*128mm(10.1"×5.0")
Cabinet Size(W*H*D)	/	/	/	/
Modules/Cabinet(W*H)	/	/	/	/
Cabinet Resolution(W*H)	/	/	/	/
Cabinet Weight(pcs)	/	/	/	/
Cabinet Area	/	/	/	/
Pixel Density	284444dots/㎡	160000dots/㎡	111111dots/㎡	62500dots/㎡
Brightness(cd/m2)	800	800	800	800
Cabinet Flatness	≤0.2mm	≤0.2mm	≤0.2mm	≤0.2mm
Cabinet Material	/	/	/	/
Viewing Angle	160°(H) 140°(V)	160°(H) 140°(V)	120°(H) 120°(V)	120°(H) 120°(V)
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	≥4000:1	≥4000:1	3000:1	3000:1
Color Temperature	3000K-9000K adjustable	3000K-9000K adjustable	3000K-9000K adjustable	3000K-9000K adjustable
Refresh Rate	3840Hz	3840Hz	2000Hz	2000Hz
Gray Scale Processing	14bit	14bit	14bit	14bit
Scanning Mode	1/32 scan	1/32 scan	1/32 scan	1/32 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	AC200~240V	AC200~240V	AC200~240V	AC200~240V
Input Power(avg)	174W/㎡	133W/㎡	165W/㎡	163W/㎡
Input Power(max)	490W/㎡	400W/㎡	495W/㎡	490W/㎡
Maintenance Mode	Front/rear Maintenance	Front/rear Maintenance	Front/rear Maintenance	Front/rear Maintenance
Power/signal Redundancy	-	-	-	-
LED Lifespan	50000h	50000h	50000h	50000h
Ingress Protection	IP30	IP30	IP30	IP30
Work Condition	-10~+40°C (14°F-104°F)/10~80%RH	-10~+40°C (14°F-104°F)/10~80%RH	-10~+40°C (14°F-104°F)/10~80%RH	-10~+40°C (14°F-104°F)/10~80%RH
Storage Condition	-20~+60°C (-4°F-140°F)/10~85%RH	-20~+60°C (-4°F-140°F)/10~85%RH	-20~+60°C (-4°F-140°F)/10~85%RH	-20~+60°C (-4°F-140°F)/10~85%RH




LED Displays





Model	KS Series			
	MW7504	MW7505	MW7506	MW7508
Appearance				
Product	4mm Outdoor Fixed LED	5mm Outdoor Fixed LED	6mm Outdoor Fixed LED	8mm Outdoor Fixed LED
Pixel Pitch	4mm	5mm	6mm	8mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W*H)	80*40	64*32	48*24	40*20
Module Size(W*H)	320mm*160mm(12.6"×6.3")	320mm*160mm(12.6"×6.3")	320mm*160mm(12.6"×6.3")	320mm*160mm(12.6"×6.3")
Cabinet Size(W*H*D)	960mm*960mm*105mm(37.8"×37.8"×4.1")	960mm*960mm*105mm(37.8"×37.8"×4.1")	960mm*960mm*105mm(37.8"×37.8"×4.1")	960mm*960mm*105mm(37.8"×37.8"×4.1")
Modules/Cabinet(W*H)	3*6	3*6	3*6	3*6
Cabinet Resolution(W*H)	240*240	192*192	144*144	120*120
Cabinet Weight(pcs)	30kg(66.1lb)	30kg(66.1lb)	30kg(66.1lb)	30kg(66.1lb)
Cabinet Area	0.9216㎡	0.9216㎡	0.9216㎡	0.9216㎡
Pixel Density	62500dots/㎡	40000dots/㎡	22500dots/㎡	15625dots/㎡
Brightness(cd/m2)	5500	5500	5500	5500
Cabinet Flatness	≤0.35mm	≤0.35mm	≤0.35mm	≤0.35mm
Cabinet Material	Magnesium aluminum alloy	Magnesium aluminum alloy	Magnesium aluminum alloy	Magnesium aluminum alloy
Viewing Angle	140°(H) 140°(V)	140°(H) 140°(V)	140°(H) 140°(V)	140°(H) 140°(V)
Brightness Uniformity	≥98%	≥98%	≥98%	≥98%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	3000:1	3500:1	3000:1	3500:1
Color Temperature	3500K-9300K adjustable	3500K-9300K adjustable	3500K-9300K adjustable	3500K-9300K adjustable
Refresh Rate	≥2,000Hz	≥2,000Hz	≥2,000Hz	≥2,000Hz
Gray Scale Processing	14bit	14bit	14bit	14bit
Scanning Mode	1/10 scan	1/8 scan	1/6 scan	1/5 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	AC180~260V	AC180~260V	AC180~260V	AC180~260V
Input Power(avg)	950W/㎡	950W/㎡	950W/㎡	950W/㎡
Input Power(max)	320W/㎡	320W/㎡	320W/㎡	320W/㎡
Maintenance Mode	Rear Maintenance	Rear Maintenance	Rear Maintenance	Rear Maintenance
Power/signal Redundancy	-	-	-	-
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP65	IP65	IP65	IP65
Work Condition	-30~+60°C (-22°F-140°F)/10~90%RH	-30~+60°C (-22°F-140°F)/10~90%RH	-30~+60°C (-22°F-140°F)/10~90%RH	-30~+60°C (-22°F-140°F)/10~90%RH
Storage Condition	-40~+85°C (-40°F-185°F)/10~90%RH	-40~+85°C (-40°F-185°F)/10~90%RH	-40~+85°C (-40°F-185°F)/10~90%RH	-40~+85°C (-40°F-185°F)/10~90%RH

LED Displays

Model	Sending Box	
	UNV-S4	
Appearance		
Video Source Interface	1×DVI, 1×HDMI, 1×HDMI_LOOP	
Input Resolution	1920×1200 pixels maximum	
Video Source Frame Rate	60Hz(support auto-adjustment)	
Control Area	2.3million pixels maximum(W 4096 pixels, H 2560 pixels)	
Output Signal	4×gigabit ethernet interface	
Transmission Distance	CAT5e:140m, CAT6e:170m, optical fiber: no limitation	
Transmission Mode	Frame mode (Gigabit Ethernet) with CRC	
Configuration interface	1×USB 2.0	
Dimensions(W×H×D)	440mm×44mm×240mm(17.3"×1.7"×9.4")	
Weight	2.0kg(4.4lb)	
Power Supply	AC 100~240V	
Power Consumption	20W	

Monitor

Model	Pro Series		
	MW3222-L	MW3222-V	MW3224-V
Appearance			
Product	22" LED Monitor	22" LED Monitor	24" LED Monitor
Panel Size	21.5 inch	21.5 inch	23.8 inch
Pixel Pitch(mm)	0.2482(H)×0.2482(V)	0.2482(H)×0.2482(V)	0.2745(H)×0.2745(V)
Backlight	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080
Brightness	250cd/m ²	250cd/m ²	250cd/m ²
Contrast	1000:1	1000:1	1000:1
Response time	5ms	5ms	14ms
Display Color	16.7M	16.7M	16.7M
Viewing Angle	170°(H) 160°(V)	170°(H) 160°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×VGA	1×HDMI, 1×VGA
Audio Input	-	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	-	2×2W	2×2W
Language	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Española, Portuguese, Russian)	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Española, Portuguese, Russian)	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Española, Portuguese, Russian)
Wall Mount(mm)	100×100	100×100	100×100
Power Supply	DC 12V, 2A	DC 12V, 2A	DC 12V, 2.5A
Consumption (Standard)	20W	20W	30W
Consumption (Standby)	0.5W	0.5W	0.5W
Work Condition	0~40°C (32°F~104°F)/20%~85%RH	0~40°C (32°F~104°F)/20%~85%RH	0~40°C (32°F~104°F)/20%~85%RH
Storage Condition	-20~+60°C (-4°F~140°F)/10%~90%RH	-20~+60°C (-4°F~140°F)/10%~90%RH	-20~+60°C (-4°F~140°F)/10%~90%RH
Dimension(W×H×D)	510mm×305mm×35mm(20.1"×12.0"×1.4") 510mm×381mm×190mm(with pedestal)(20.1"×15.0"×7.5")	510mm×305mm×35mm(20.1"×12.0"×1.4") 510mm×381mm×190mm(with pedestal)(20.1"×15.0"×7.5")	541mm×322mm×39mm(21.3"×12.7"×1.5") 541mm×407mm×210mm(with pedestal)(21.3"×16.0"×8.3")
Weight(net/gross)	2.5kg(5.5lb)/3.5kg(7.7lb)	2.3kg(5.1lb)/3.8kg(8.4lb)	3.3kg(7.3lb)/4.2kg(9.3lb)

Monitor				
Model	Pro Series			
	MW3227-L	MV3232-V	MW3232-E	MW3243-E
Appearance				
Product	27" LED Monitor	32" LED Monitor	32" LED Monitor	43" LED Monitor
Panel Size	27 inch	31.5 inch	32 inch	43 inch
Pixel Pitch(mm)	0.317(H)×0.317(V)	0.364(H)×0.364(V)	0.364(H)×0.364(V)	0.49(H)×0.49(V)
Backlight	LED	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080	1920×1080
Brightness	250cd/m2	350cd/m2	300cd/m2	300cd/m2
Contrast	3000:1	1400:1	1400:1	1200:1
Response time	14ms	6ms	8ms	8ms
Display Color	16.7M	16.7M	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×DVI, 1×VGA	1×DVI, 1×VGA, 1×HDMI	1×DVI, 1×VGA, 1×HDMI
Audio Input	-	1×3.5mm mini-jack	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	-	2×2W	2×3W	2×3W
Language	8 (English, Spanish, Korea, Simplified Chinese, France, Russia, Japanese, German)	8 (English, French, German, Simplified Chinese, Korean, Japanese, Espanola, Russian)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polski)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polski)
Wall Mount(mm)	100×100	100×100	200×240/200×300	400×300/400×400
Power Supply	DC 12V, 3A	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Consumption (Standard)	36W	45W	<70W	<80W
Consumption (Standby)	0.5W	0.5W	<1W	<1W
Work Condition	0~+40°C (32°F~104°F)/20%~85%RH	0~+40°C (32°F~104°F)/20%~85%RH	0~+50°C (32°F~122°F)/10%~90%RH	0~+50°C (32°F~122°F)/10%~90%RH
Storage Condition	-10~+50°C (-14°F~122°F)/10%~90%RH	-10~+60°C (-14°F~140°F)/10~90%RH	-10~+60°C (-14°F~140°F)/10%~90%RH	-10~+60°C (-14°F~140°F)/10%~90%RH
Dimension(W×H×D)	615mm×364mm×46mm (24.2"×14.3"×1.8") 615mm×456mm×225mm (with pedestal) (24.2"×18.0"×8.9")	725mm×426mm×50mm	750mm×453mm×48mm (29.5"×17.8"×1.9")	994mm×586mm×50mm (39.1"×23.1"×2.0")
Weight(net/gross)	3.9kg(8.6lb)/4.5kg(9.9lb)	6.3kg(13.9lb)/8.0kg(17.6lb)	12.0kg(16.5lb)/13.5kg(29.8lb)	18.2kg(40.1lb)/22.1kg(48.7lb)


ADU87XX-E			
Model	ADU8706-E	ADU8709-E	ADU8712-E
Appearance			
Product	6-Channel High Definition Video Decoder	9-Channel High Definition Video Decoder	12-Channel High Definition Video Decoder
Output Channel	6×HDMI	9×HDMI	12×HDMI
Output Format	4K:3840×2160@30Hz, WUXGA:1920×1200@60Hz, 1080P:1920×1080@60Hz, UXGA:1600×1200@60Hz, WXGA+1440×900@60Hz, SXGA:1280×1024@60Hz, 720P:1280×720@60Hz, XGA:1024×768@60Hz		
Input Channel	2×HDMI, 2×DVI		
HDMI Input Format	4K:3840×2160@30Hz, 1080P:1920×1080@60Hz, 1080P:1920×1080@50Hz, UXGA:1600×1200@60Hz, WXGA+1440×900@60Hz, SXGA:1280×1024@60Hz, 720P:1280×720@60Hz, 720P:1280×720@50Hz, XGA:1024×768@60Hz		
DVI Input Format	1080P:1920×1080@60Hz, 1080P:1920×1080@50Hz, UXGA:1600×1200@60Hz, WXGA+1440×900@60Hz, SXGA:1280×1024@60Hz, 720P:1280×720@60Hz, 720P:1280×720@50Hz, XGA:1024×768@60Hz		
Video Stream Format	H.265, H.264, MPEG4		
Decoding Capability	8*12MP@20/8*4K@30/32*1080P@30/72*720P@30	12*12MP@20/12*4K@30/48*1080P@30/108*720P@30	16*12MP@20/16*4K@30/64*1080P@30/144*720P@30
Display Split	1/2/3/4/5/6/7/8/9/10/13/16		
Serial Interface	1×RS-232, 1×RS485		
Network Interface	2×RJ-45, 10M/100M/1000M adaptive Ethernet interfaces		
Power Supply	100V~240V AC, 50Hz/60Hz		
Consumption	60W		
Work Condition	-10~+55°C (-14°F~131°F)/10%~90%RH		
Weight	4kg(8.8lb)		
Dimensions (W×H×D)	440mm×48mm×340mm (17.3"×1.9"×13.4")		

Video Wall Controller	
Model	DMC9000-3U
Appearance	
Product	Video Wall Controller
Case	3U
Dimensions(W×H×D)	447mm×132mm×471mm (17.4"×5.2"×18.5")
Weight	4kg(8.8lb)
Consumption	<350W
Host Power Consumption	<60W
Card Slots	10
Master Control Interface	1×Ethernet port, 1×Console control, 3×RS232/RS485, 2×USB, 1×Reset, 1×SWAP
Power Supply	100V~240V AC, 50Hz/60Hz
Work Condition	0°C~+50°C (32°F~122°F)
Signal Input Cards	4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D
4×HDMI Input Card	XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz
8×HDMI Input Card	XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz
2×HDMI(4K) Input Card	XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz, 4K:3840×2160@30Hz
4×DVI-D Input Card	XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz
Signal Output Cards	4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D
4×HDMI Output Card	XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz
8×HDMI Output Card	XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz
2×HDMI(4K) Output Card	XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz, 4K:3840×2160@30Hz
4×DVI-D Output Card	XGA:1024×768@60Hz, 720P:1280×720@50Hz, 720P:1280×720@60Hz, SXGA:1280×1024@60Hz, WXGA+1440×900@60Hz, UXGA:1600×1200@60Hz, 1080P:1920×1080@50Hz, 1080P:1920×1080@60Hz, WUXGA:1920×1200@60Hz
Optional Cards	FB-SC90-02UH-E-NB, 2 ports HDMI input card(4K)  FB-SC90-04DI-E-NB, 4 ports DVI input card  FB-SC90-04HI-E-NB, 4 ports HDMI input card  FB-SC90-08HI-E-NB, 8 ports HDMI input card  FB-SC90-02UH-X-NB, 2 ports HDMI output card(4K)  FB-SC90-04DI-X-NB, 4 ports DVI output card  FB-SC90-04HI-X-NB, 4 ports HDMI output card  FB-SC90-08HI-X-NB, 8 ports HDMI output card 

Decoder DC5301

Model	DC5301
Appearance	
Product	Single Channel High Definition Video Decoder
HDMI Output	1 ch 3840x2160@60, 3840x2160@30, 1920x1080@60, 1920x1080@50, 1600x1200@60, 1440x900@60, 1366x768@60, 1280x1024@60, 1280x720@60, 1024x720@50, 1024x768@60
VGA Output	1 ch 1920x1080@60, 1920x1080@50, 1600x1200@60, 1440x900@60, 1366x768@60, 1280x1024@60, 1280x720@60, 1024x720@50, 1024x768@60
CVBS Output	PAL
Video Decoding Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1080i, 960P, 720P, D1, CIF
Decoding Capability	2x12MP@30, 4x8MP@30, 8x1080P@60, 16x1080P@30
Display Split	1/2/3/4/7/9/16/25/36
Audio I/O	1/1
Audio Compression	G.711u, G.711A
Network Interface	2xRJ-45 10M/100M/1000M adaptive ethernet
USB Interface	1xUSB2.0
Serial Interface	1xRS-232, 1xRS-485/422
Alarm I/O	4/2
Power Supply	12V DC
Consumption	15W
Work Condition	-10~+60°C(-14°F~140°F)/10%~90%RH
Weight	2.0kg(4.4lb)
Dimensions(W×H×D)	188mm×40mm×250mm(7.4×1.6×9.8)

Decoder DC55XX-E-V2

Model	DC5504-E-V2	DC5506-E-V2	DC5510-E-V2
Appearance			
Product	4-Channel High Definition Video Decoder	6-Channel High Definition Video Decoder	10-Channel High Definition Video Decoder
Input Channel	2xHDMI		
DVI Input	1920x1080(1080P)@60Hz, 1920x1080(1080P)@50Hz, 1600x1200(LXGA)@60Hz, 1440x900(WXGA)@60Hz, 1280x1024(SXGA)@60Hz, 1280x720(720P)@60Hz, 1280x720(720P)@50Hz, 1024x768(XGA)@60Hz		
Output Channel	4xHDMI	6xHDMI	10xHDMI
DVI Output	3840x2160(4K)@60Hz, 3840x2160(4K)@30Hz, 1920x1080(1080P)@60Hz, 1600x1200(LXGA)@60Hz, 1440x900(WXGA)@60Hz, 1280x1024(SXGA)@60Hz, 1280x720(720P)@60Hz, 1024x768(XGA)@60Hz		
Video Stream Format	H.265, H.264, MPEG4, MPEG2, MJPEG		
Decoding Capability	4x3840x2160@30, 16x1080P@30, 36x720P@30, 64xD1	6x3840x2160@30, 24x1080P@30, 54x720P@30, 96xD1	10x3840x2160@30, 40x1080P@30, 90x720P@30, 160xD1
Display Split	1/2/3/4/6/7/9/16		
Serial Interface	1xRS-232, 1xRS485		
Network Interface	1xRJ-45, 10M/100M/1000M adaptive Ethernet Interfaces.		
Power Supply	100V~240V AC, 50Hz/60Hz		
Consumption	20W	24W	31W
Work Condition	-10~+55°C(14°F~131°F)/10%~90%RH		
Weight	3.28kg(7.2lb)	3.30kg(7.3lb)	3.37kg(7.4lb)
Dimensions(W×H×D)	460mm×44mm×339mm(17.3×1.7×13.3")		

Keyboard

Model	KB-1100
Appearance	
Product	Network keyboard
Joystick	Four-dimensional joystick
Network Interface	1xRJ-45 10M/100M adaptive ethernet
USB Interface	1xUSB2.0
Serial Interface	1xRS-232, 2xRS-485
Power Supply	12V DC
Consumption	5W
Work Condition	-10~+55°C(14°F~131°F)/10%~90%RH
Dimensions(W×H×D)	440mm×47mm×270mm(17.3×1.9×10.6)
Weight	1.0kg(2.2lb)

Accessories



Bracket					
Monitor Bracket	HB-4022-E	HB-4032-E	HB-5032-C	HB-5032-E	HB-5043-E
Appearance					
Application	Hanging Bracket for MW3222-L, MW3222-V, MW3224-V, MW3232-V	Hanging Bracket for MW3232-E, MW3243-E	Pedestal for MW3232-V	Pedestal for MW3232-E	Pedestal for MW3243-E
Dimension(W×H×D)	140mm×120mm×42mm(5.5"×4.7"×1.7")	440mm×425mm×47mm(17.3"×16.7"×1.9")	419mm×234mm×191mm(16.5"×9.2"×7.5")	80mm×428mm×244mm(3.1"×16.9"×9.6")	80mm×553mm×244mm(3.1"×21.8"×9.6")
Weight	0.5kg(1.1lb)	1.4kg(3.1lb)	0.64kg(1.4lb)	2.85kg(6.3lb)	3.15kg(6.9lb)
Material	SGCC	SGCC	ABS & SGCC	SGCC	SGCC
Standard	VESA	VESA	VESA	VESA	VESA

Bracket						
LCD Video Wall Bracket	HB-2346-P3-C	HB-2349-P3-C	HB-2355-P3-C	HB-2546-P3H10-C (Height: 1.0m)	HB-2549-P3H10-C (Height: 1.0m)	HB-2555-P3H10-C (Height: 1.0m)
Appearance						
Application	Bracket unit for 46" LCD video wall	Bracket unit for 49" LCD video wall	Bracket unit for 55" LCD video wall	Pedestal for 46" LCD video wall	Pedestal for 49" LCD video wall	Pedestal for 55" LCD video wall
Dimension(W×H×D)	1023mm×578mm×170mm (40.3"×22.8"×6.7")	1079mm×609mm×170mm (42.5"×24.0"×6.7")	1214mm×685mm×170mm (47.8"×27.0"×6.7")	1023mm×960mm×300mm (40.3"×37.8"×11.8")	1079mm×960mm×300mm (42.5"×37.8"×11.8")	1214mm×960mm×300mm (47.8"×37.8"×11.8")
Weight	14.0kg(30.9lb)	15.3kg(33.7lb)	17.6kg(38.8lb)	22.4kg(49.4lb)	23.2kg(51.1lb)	25.1kg(55.3lb)
Material	SGCC	SGCC	SGCC	SGCC	SGCC	SGCC
Standard	-	-	-	HB-2546-P3H06-C(Height: 0.6m) HB-2546-P3H08-C(Height: 0.8m) HB-2546-P3H09-C(Height: 0.9m) HB-2546-P3H11-C(Height: 1.1m)	HB-2549-P3H06-C(Height: 0.6m) HB-2549-P3H08-C(Height: 0.8m) HB-2549-P3H09-C(Height: 0.9m) HB-2549-P3H11-C(Height: 1.1m)	HB-2555-P3H06-C(Height: 0.6m) HB-2555-P3H08-C(Height: 0.8m) HB-2555-P3H09-C(Height: 0.9m) HB-2555-P3H11-C(Height: 1.1m)

Box Camera					
Appearance	Model	TR-WM06-C-IN	TR-UM06-A-IN	TR-UV06-A-IN	TR-UP06-IN
	IPC5425E-HDK-10 IPC568EB-DGK-10				
		2115C043	2115C038	2115C02X	2115C02R
		Indoor Wall mount	Indoor Wall /Pendent mount	Horizontal Pole mount for housing	Pole mount(Need Wall mount)
		193mm×60mm×77mm(7.6"×2.4"×3.0") 0.2kg(0.44lb)	Φ105mm×154.5mm(Φ4.1"×6.1") 0.2kg(0.44lb)	115mm×103mm×100mm(4.5"×4.1"×3.9") 0.8kg(1.76lb)	120mm×120mm×53.4mm(4.7"×4.7"×2.1") 0.45kg(0.99lb)
					
		2118C01X	0231C05M	0231C05N	2115C089
		Outdoor installation(-20 C ~60 C) 497.7mm×122.6mm×168.9mm 2.4kg(5.3lb)	Outdoor installation(-40 C ~70 C) 497.7mm×122.6mm×168.9mm 2.7kg(5.95lb)	Outdoor installation(-40 C ~70 C) 497.7mm×122.6mm×168.9mm 2.8kg(6.2lb)	Wall mount for housing 140mm×88mm×374mm 0.8kg(1.76lb)

Dome						
Appearance	Model	TR-FM152-A-IN	TR-WM04-IN	TR-JB07/WM04-B-IN	TR-UP06-IN	TR-JB04-C-IN
	IPC3232SB-ADZK-10 IPC32345B-ADZK-10 IPC32355B-ADZK-10 IPC32385B-ADZK-10 IPC3232SA-DZK IPC3234SA-DZK IPC3235SA-DZK IPC3234EA-HDZK IPC3238EA-DZK					
		2115C04F	2115C043	2115C0AV	2115C02R	2115C0AP
		In-ceiling mount	Wall mount	Wall mount, with junction box (Extra back outlet for cable)	Pole mount(Need Wall mount)	Junction box
		Φ235mm×63mm(Φ9.3"×2.5") 0.49kg(1.1lb)	208mm×125mm×125mm (8.2"×4.9"×4.9") 0.48kg(1.1lb)	253mm×125mm×125mm (10"×4.9"×4.9") 0.96kg(2.1lb)	120mm×120mm×53.4mm(4.7"×4.7"×2.1") 0.45kg(0.99lb)	Φ145mm×40mm (Φ5.7"×1.6") 0.24kg(0.5lb)
						
		2115C0MP	2160C00D	2115C0B1	2115C0B2	2115C0B3
		Electric box Transfer plate Φ145mm×13mm (Φ5.7"×0.5") 0.13kg(0.29lb)	NPT 1/4" Plastic, Waterproof joint NPT 3/4" 0.025kg(0.055lb)	Dome Pendent Mounting Bracket (Need Junction box) Φ110mm×223.5mm(4.3"×8.8") 0.25kg(0.55lb)	Dome Pendent Mounting Pole(200mm, need Pendent mount adaptor with TR-CM24-IN) Φ32mm×220mm(1.3"×8.7") 0.16kg(0.35lb)	Dome Pendent Mounting Pole(500mm, need Pendent mount adaptor with TR-CM24-IN) Φ32mm×520mm(1.3"×20.5") 0.35kg(0.77lb)

Dome						
Appearance	Model	TR-UM06-E-IN	TR-UP06-IN	TR-A01-IN	TR-CM24-IN	TR-SE24-IN
	IPC324LE-DSF28(40)K-G IPC325LE-ADF28(40)K-G IPC322LB-DSF28(40)K-G IPC323LB-SF28(40)K-G IPC328LR3-DVSPF28(40)-F IPC3225B-DF28(40)K-IO IPC3245B-DF28(40)K-IO IPC3255B-DF28(40)K-IO IPC3285B-ADF28(40)K-IO IPC3125B-ADF28K-IO IPC3145B-ADF28K-IO IPC3145B-ADF28K-M12-IO IPC3545B-ADNF28K-IO IPC36145B-ADF28(40)KMC-IO IPC36155B-ADF28(40)KMC-IO IPC36185B-ADF28(40)KMC-IO IPC36155E-ADF28(40)KM-WL-IO IPC36125B-ADF28(40)KM-IO IPC36145B-ADF28(40)KM-IO IPC36155B-ADF28(40)KM-IO IPC36185B-ADF28(40)KM-IO					
		2115C07V	2115C02R	2160C00D	2115C081	2115C082
		Tilted mounting	Pole mount(Need Wall mount)	NPT 1/2" Plastic, Waterproof joint	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole(200mm, need Pendant mount adaptor with TR-CM24-IN)
		Φ109.6mmx20mm (Φ4.3" x 0.8")	120mmx120mmx53.4mm(4.7" x 4.7" x 2.1")	NPT 3/4	Φ110mmx223.5mm(4.3" x 8.8")	Φ32mmx220mm(1.3" x 8.7")
		0.04kg(0.11lb)	0.45kg(0.99lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)
		TR-SE24-A-IN	TR-WM03-D-IN	TR-JB07/WM03-G-IN	TR-JB03-G-IN	
		2115C083	2115C0AW	2115C0AX	2115C0AM	
		Dome Pendant Mounting Pole(500mm, need Pendant mount adaptor with TR-CM24-IN)	Wall mount	Wall mount, with junction box (Extra back outlet for cable)	Junction box	
		Φ32mmx520mm(1.3" x 20.5")	126mmx127mmx183mm (4.96" x 5" x 7.20")	125mmx125mmx228mm (4.92" x 4.92" x 8.98")	Φ106.6mmx36mm (4.20" x 1.42")	
0.35kg(0.77lb)	0.52kg(1.15lb)	1kg(2.20lb)	0.2kg(0.44lb)			

Dome						
Appearance	Model	TR-JB03-G-IN	HS-205S	TR-CM24-IN	TR-SE24-IN	TR-SE24-A-IN
	IPC324LE-DSF28(40)K-G IPC325LE-ADF28(40)K-G IPC322LB-DSF28(40)K-G IPC323LB-SF28(40)K-G IPC328LR3-DVSPF28(40)-F IPC3225B-DF28(40)K-IO IPC3245B-DF28(40)K-IO IPC3255B-DF28(40)K-IO IPC3285B-ADF28(40)K-IO					
		2115C0AM	2115C0H1	2115C081	2115C082	2115C083
		Junction box	Sunshade Shell for Fixed Focus Dome	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole(200mm, need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)
		Φ106.6mmx36mm (4.20" x 1.42")	130.3mmx130.0mmx55.1mm (5.13" x 5.12" x 2.17")	Φ110mmx223.5mm(4.3" x 8.8")	Φ32mmx220mm(1.3" x 8.7")	Φ32mmx520mm(1.3" x 20.5")
		0.2kg(0.44lb)	0.05kg (0.11lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)

Dome				
Appearance	Model	TR-JB03-H-IN	TR-JB04-C-IN	HS-207S
	IPC3532LB-ADZK-G IPC3534LB-ADZK-G IPC3535LB-ADZK-G IPC32325B-ADZK-IO IPC32345B-ADZK-IO IPC32355B-ADZK-IO IPC32385B-ADZK-IO IPC32325A-DZK IPC32345A-DZK IPC32355A-DZK IPC3234EA-HDZK IPC3238EA-DZK			
		2115C0AN	2115C0AP	2115C0H2
		Junction box	Junction box	Sunshade Shell for Zoom Dome
		Φ126mmx36mm (4.96" x 1.42")	Φ145mmx40mm (Φ5.7" x 1.6")	166.5mmx170.0mmx55.5mm(6.56" x 6.69" x 2.19")
		0.24kg(0.53lb)	0.24kg(0.53lb)	0.09kg (0.20lb)
TR-CM24-IN	TR-SE24-IN	TR-SE24-A-IN		
2115C081	2115C082	2115C083		
Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)		
Φ110mmx223.5mm(4.3" x 8.8")	Φ32mmx220mm(1.3" x 8.7")	Φ32mmx520mm(1.3" x 20.5")		
0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)		

Dome						
Appearance	Model	TR-WM04-IN	TR-UP06-IN	TR-CM24-IN	TR-SE24-IN	TR-SE24-A-IN
	IPC37385E-ADZK-IO IPC37385E-ADZK-IO					
		2115C043	2115C02R	2115C081	2115C082	2115C083
		Wall mount	Pole mount(Need Wall mount)	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)
		208mmx125mmx125mm (8.2" x 4.9" x 4.9")	120mmx120mmx53.4mm (4.7" x 4.7" x 2.1")	Φ110mmx223.5mm(4.3" x 8.8")	Φ32mmx220mm(1.3" x 8.7")	Φ32mmx520mm(1.3" x 20.5")
		0.48kg(1.1lb)	0.45kg(0.99lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)











Dome					
Appearance	Model	TR-JB03-I-IN	TR-UP06-IN	TR-A01-IN	TR-CM24-IN
	IPC3612LE-ADF28(40)K-WL IPC3614LE-ADF28(40)K-G IPC3615LE-ADF28(40)K-G IPC3612LB-ADF28(40)K-G IPC3613LB-AF28(40)K-G IPC3618LR3-DPF28(40)-F				
		2115C0AR	2115C02R	2160C00D	2115C0B1
		Junction box	Pole mount(Need Wall mount)	NPT 3/4" Plastic, Waterproof joint	Dome Pendant Mounting Bracket (Need Junction box)
		Φ117mmx36mm (4.63" x1.41")	120mmx120mmx53.4mm(4.7" x 4.7" x 2.1")	NPT 3/4"	Φ110mmx223.5mm(4.3" x 8.8")
		0.18kg(0.4lb)	0.45kg(0.99lb)	0.025kg(0.055lb)	0.25kg(0.55lb)
		2115C0B2	2115C0B3	2115C0AW	2115C0AX
		Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)	Wall mount	Wall mount, with junction box (Extra back outlet for cable)
		Φ32mmx220mm(1.3" x 8.7")	Φ32mmx520mm(1.3" x 20.5")	126mmx127mmx183mm (4.96" x 5" x 7.20")	125mmx125mmx228mm (4.92" x 4.92" x 8.98")
0.16kg(0.35lb)	0.35kg(0.77lb)	0.52kg(1.15lb)	1kg(2.20lb)		

Dome					
Appearance	Model	TR-WM03-B-IN	TR-JB07/WM03-F-IN	TR-UP06-IN	
	IPC3632LB-ADZK-G IPC3634LB-ADZK-G IPC3635LB-ADZK-G IPC3634SE-ADZK-10 IPC3638SE-ADZK-10 IPC3632SB-ADZK-10 IPC3634SB-ADZK-10 IPC3635SB-ADZK-10 IPC3638SB-ADZK-10 IPC3634SE-ADF28(40)K-WL-10 IPC3632SA-ADZK IPC6412LR-XSUPW-VG IPC6415SR-XSUPW-VG IPC3532LB-ADZK-G IPC3534LB-ADZK-G IPC3535LB-ADZK-G IPC3534SA-DF28(40)K				
		2115C0BL	2115C0AU	2115C02R	2160C00D
		Wall mount	Wall mount, with junction box (Extra back outlet for cable)	Pole mount(Need Wall mount)	NPT 3/4" Plastic Waterproof joint
		188mmx126mmx126mm (7.4" x 5" x 5")	233mmx126mmx126mm (9.2" x 5" x 5")	120mmx120mmx53.4mm(4.7" x 4.7" x 2.1")	NPT 3/4"
		0.44kg(0.97lb)	0.9kg(1.98lb)	0.45kg(0.99lb)	0.025kg(0.055lb)
		2115C0B1	2115C0B2	2115C0B3	2115C0AN
		Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)	Junction box
Φ110mmx223.5mm(4.3" x 8.8")	Φ32mmx220mm(1.3" x 8.7")	Φ32mmx520mm(1.3" x 20.5")	Φ126mmx36mm (4.96" x 1.42")		
0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)	0.24kg(0.53lb)		

Eyeball						
Appearance	Model	TR-JB04-D-IN	TR-A01-IN	TR-CM24-IN	TR-SE24-IN	TR-SE24-A-IN
	IPC868ER-VF18-B					
		2115C0AQ	2160C00D	2115C0B1	2115C0B2	2115C0B3
		Junction box	NPT 3/4" Plastic Waterproof joint	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole (200mm, need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)
		Φ126mmx36mm (5.0" x 1.4")	NPT 3/4"	Φ110mmx223.5mm(4.3" x 8.8")	Φ32mmx220mm(1.3" x 8.7")	Φ32mmx520mm(1.3" x 20.5")
		0.28kg(0.6lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)



Eyeball						
Appearance	Model	TR-JB03-H-IN	TR-A01-IN	TR-CM24-IN	TR-SE24-IN	
	IPC815SB-ADF14K-10					
		2115C0AN	2160C00D	2115C0B1	2115C0B2	2115C0B3
		Junction box	NPT 3/4" Plastic Waterproof joint	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole(200mm, need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm, need Pendant mount adaptor with TR-CM24-IN)
		Φ126mmx36mm (5.0" x 1.4")	NPT 3/4"	Φ110mmx223.5mm(4.3" x 8.8")	Φ32mmx220mm(1.3" x 8.7")	Φ32mmx520mm(1.3" x 20.5")
		0.18kg(0.4lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)

Bullet Camera					
Appearance	Model	TR-WM06-C-IN	TR-WM06-F	TR-UP06-B-IN	
	IPC2A23LB-F40K IPC2A23LB-F60K				
		2115C04I	2115C09P	2115C08A	2115C03B
		Indoor Wall mount	Wall mount	Pole mount	Indoor Wall/Pendant mount
		193mmx60mmx77mm(7.6" x 2.4" x 3.0")	204mmx71mmx49mm(8.03" x 2.79" x 1.92")	99mmx90mmx38mm(3.9" x 3.5" x 1.5")	Φ105mmx154.5mm(Φ4.1" x 6.1")
		0.2kg(0.44lb)	0.13kg(0.29lb)	0.2kg(0.44lb)	0.2kg(0.44lb)














Bullet Camera					
Appearance	Model	TR-UP06-B-IN	TR-JB07-D-IN	TR-UP06-C-IN	TR-A01-IN
	IPC2224SE-DF40(60)K-WL-10				
	IPC2225SE-DF40(60)K-WL-10				
	IPC2224SA-DF40(60)K				
	IPC2322SB-DZK-10 IPC2324SB-DZK-10 IPC2325SB-DZK-10 IPC2328SB-DZK-10	2115C08A	2115C0AT	2115C08A	2160C00D
	IPC264SA-DZK IPC264EA-HDZK IPC268EA-DZK	Pole mount	Junction box (Extra back outlet for cable)	Pole mount	NPT 1/2" Plastic Waterproof joint
	IPC2A22SA-DZK IPC2A25SA-DZK	99mmx90mmx38mm(3.9" x 3.5" x 1.5")	125mmx125mmx55mm(4.8" x 4.8" x 2.2")	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	NPT 3/4"
	IPC254EB-DX22GK-10	0.2kg(0.44lb)	0.75kg(1.65lb)	0.34kg(0.75lb)	0.025kg(0.055lb)









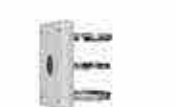




Bullet Camera					
Appearance	Model	TR-JB05-A-IN	TR-UP06-B-IN	TR-A01-IN	TR-UP06-C-IN
	IPC2122LB-ADF28(40)KM-G IPC2123LB-AF28(40)KM-G				
	IPC2128LR3-DPF28(40)M-F	2115C0AS	2115C08A	2160C00D	2115C08A
	IPC2122SB-ADF28(40)KM-10 IPC2124SB-ADF28(40)KM-10 IPC2125SB-ADF28(40)KM-10	Junction box (Extra back outlet for cable)	Pole mount	NPT 1/2" Plastic, Waterproof joint	Pole mount
		93mmx93mmx39mm(3.7" x 3.7" x 1.5")	99mmx90mmx38mm(3.9" x 3.5" x 1.5")	NPT 3/4"	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")
		0.2kg(0.44lb)	0.2kg(0.44lb)	0.025kg(0.055lb)	0.34kg(0.75lb)










Bullet Camera				
Appearance	Model	TR-A01-IN	TR-UP06-C-IN	TR-JB05-B-IN
	IPC2122LE-ADF28(40)KMC-WL IPC2124SB-ADF28(40)KMC-10 IPC2125SB-ADF28(40)KMC-10 IPC2128SB-ADF28(40)KMC-10			
	IPC2124LE-ADF28(40)KM-G IPC2125LE-ADF28(40)KM-G	2160C00D	2115C08A	2115C08D
	IPC2322LB-ADZK-G IPC2324LB-ADZK-G IPC2325LB-ADZK-G	NPT 1/2" Plastic, Waterproof joint	Pole mount	Junction box (Extra back outlet for cable)
		NPT 3/4"	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	Ø104mmx54.5mm (Ø4.1" x 2.1")
		0.025kg(0.055lb)	0.34kg(0.75lb)	0.35kg(0.77lb)

Bullet Camera		
Appearance	Model	TR-UP06-C-IN
	IPC2A24SE-ADZK-10 IPC2A28SE-ADZK-10	
		2115C08A
		Pole mount
		127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")
		0.34kg(0.75lb)




PTZ Dome						
Appearance	Model	TR-JB07-D-IN	TR-UP06-B-IN	TR-A01-IN	TR-UP06-C-IN	TR-CM06-A
	IPC675LFW-AX40UPKC-VG					
	IPC6312LFW-AX4C-VG IPC6312LR-AX4-VG	2115C0AT	2115C08A	2160C00D	2115C08A	2115C0GW
	IPC6312LR-AX4W-VG	Junction box (Extra back outlet for cable)	Pole mount	NPT 1/2" Plastic, Waterproof joint	Pole mount	ceiling mount bracket
		125mmx125mmx55mm(4.8" x 4.8" x 2.2")	99mmx90mmx38mm(3.9" x 3.5" x 1.5")	NPT 3/4"	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	104mm x 131mm x 67mm (4.1" x 5.2" x 4.6")
		0.75kg(1.65lb)	0.2kg(0.44lb)	0.025kg(0.055lb)	0.34kg(0.75lb)	0.088kg(0.19lb)

PTZ Dome					
Appearance	Model	TR-UF45-A-IN	TR-CE45-IN	TR-SE45-IN	TR-SE45-A-IN
	IPC6424SR-X25-VF				
		2115C033	2115C038	2115C035	2115C036
		Pendent mount adaptor	Pendent mount (200 mm)	Pendent mount (200 mm ,need Pendent mount adaptor with CE45)	Ceiling mount (500 mm ,need Pendent mount adaptor with CE45)
		Φ116mmx30.5mm(Φ4.6" x1.2")	Φ116.5mmx239mm(Φ4.6" x9.4")	Φ59mmx226mm(Φ2.3" x8.9")	Φ59mmx26mm(Φ2.3" x20.7")
	0.3kg(0.66lb)	0.67kg(1.5lb)	0.42kg(0.9lb)	0.93kg(2.1lb)	
	IPC6634S-X33-VF	TR-WE45-IN	TR-WE45-A-IN	TR-WE45-B-IN	TR-JB12-IN
					
		2115C037	2115C041	2115C077	2115C040
		Wall mount	Wall mount	Wall mount	Junction box
	IPC6612SR-X25-VG IPC6612SR-X33-VG	230.3mmx141mmx201.5mm(9.1" x 5.6" x 7.9")	216mmx141mmx314mm(8.5" x 5.6" x 12.4")	879mmx831mm (34.6" x32.7")	296mmx244mmx127mm (11.7" x9.6" x5")
0.79kg(1.74lb)		1.0kg(2.2lb)	4.3kg(9.47lb)	2.5kg(5.5lb)	
TR-UP08-A-IN(Steel)		TR-UC08-A-IN(Steel)	TR-UP08-B-IN(Al Alloy)	TR-UC08-B-IN(Al Alloy)	
					
IPC6652EL-X33-VF	2115C039	2115C03A	2115C054	2115C053	
	Vertical Pole mount (Need Wall mount)	Corner mount (Need Wall mount)	Vertical Pole mount (Need Wall mount)	Corner mount (Need Wall mount)	
	215mmx170mmx52mm (4.7" x4.7" x2.1")	215mmx210mmx122mm(8.5" x 8.3" x 4.8")	215mmx172mmx65mm(8.5" x 6.8" x 2.6")	215mmx230mmx127mm(8.5" x 9.1" x 5")	
	1.47kg(3.2lb)	1.87kg(4.1lb)	0.55kg(1.2lb)	0.73kg(1.6lb)	

PTZ Dome					
Appearance	Model	TR-UF45-A-IN	TR-CE45-IN	TR-SE45-IN	TR-SE45-A-IN
	IPC6852ER-X45-VF IPC6854ER-X40G-VF IPC6854ER-X40-VF IPC6858ER-X40-VF				
		2115C033	2115C038	2115C035	2115C036
		Pendent mount adaptor	Pendent mount (200 mm)	Pendent mount (200 mm ,need Pendent mount adaptor)	Ceiling mount (500 mm ,need Pendent mount adaptor)
		Φ116mmx30.5mm(Φ4.6" x1.2")	Φ116.5mmx239mm(Φ4.6" x9.4")	Φ59mmx226mm(Φ2.3" x8.9")	Φ59mmx26mm(Φ2.3" x20.7")
	0.3kg(0.66lb)	0.67kg(1.5lb)	0.42kg(0.9lb)	0.93kg(2.1lb)	
	TIC6831ER-F50-4X3BP	TR-WE45-A-IN	TR-WE45-B-IN	TR-JB12-IN	TR-UP08-A-IN(Steel)
					
		2115C041	2115C077	2115C040	2115C039
		Wall mount	Wall mount	Junction box	Vertical Pole mount (Need Wall mount)
	IPC6852ER-X45-VF IPC6854ER-X40G-VF IPC6854ER-X40-VF IPC6858ER-X40-VF	216mmx141mmx314mm(8.5" x 5.6" x 12.4")	879mmx831mm (34.6" x32.7")	296mmx244mmx127mm (11.7" x9.6" x5")	215mmx170mmx52mm (4.7" x4.7" x2.1")
1.0kg(2.2lb)		4.3kg(9.47lb)	2.5kg(5.5lb)	1.47kg(3.2lb)	
TR-UC08-A-IN(Steel)		TR-UP08-B-IN(Al Alloy)	TR-UC08-B-IN(Al Alloy)	TR-UC08-B-IN(Al Alloy)	
					
IPC6852ER-X45-VF IPC6854ER-X40G-VF IPC6854ER-X40-VF IPC6858ER-X40-VF	2115C03A	2115C054	2115C053		
	Corner mount (Need Wall mount)	Vertical Pole mount (Need Wall mount)	Corner mount (Need Wall mount)		
	215mmx210mmx122mm(8.5" x 8.3" x 4.8")	215mmx172mmx65mm(8.5" x 6.8" x 2.6")	215mmx230mmx127mm(8.5" x 9.1" x 5")		
	1.87kg(4.1lb)	0.55kg(1.2lb)	0.73kg(1.6lb)		

PTZ Dome					
Appearance	Model	TR-UF45-H-IN	TR-CE45-IN	TR-WE45-IN	TR-WE45-A-IN
	IPC6222E1-K33UP				
		2115C082	2115C038	2115C037	2115C04J
		Adaptor	Indoor pendant mount (200 mm, Need Adaptor)	Wall mount (Need Adaptor)	Wall mount
		φ149mm*44mm(Φ5.9" x 1.7")	Φ116.5mm*239mm(Φ4.6" x 9.4")	230.3mm*141mm*201.5mm(9.1" x 5.6" x 7.9")	216mm*141mm*314mm(8.5" x 5.6" x 12.4")
		0.22kg(0.48lb)	0.67kg(1.5lb)	0.79kg(1.74lb)	1.0kg(2.2lb)
		TR-WE45-B-IN	TR-FM200-IN	TR-SE45-IN	TR-SE45-A-IN
					
		2115C077	2115C02P	2115C035	2115C036
		Wall mount	In-ceiling mount	Pendant mount (200 mm, need Pendant mount adaptor)	Ceiling mount (500 mm, need Pendant mount adaptor)
		879mm*831mm (34.6" x 32.7")	Φ280mm*172.4mm (Φ11" x 6.8")	Φ59mm*226mm (Φ2.3" x 8.9")	Φ59mm*526mm (Φ2.3" x 20.7")
4.3kg(9.47lb)	2kg(4.4lb)	0.42kg(0.9lb)	0.93kg(2.1lb)		

PTZ Dome				
Appearance	Model	TR-CM06-C-IN	TR-UV06-C-IN	TR-WE45-D-IN
	IPC8542ERS-DUG IPC8542ERS-DUP			
		2115C08D	2115C08E	2115C086
		Pole Mount	2D Bracket Mount	Wall Mount
		539.0mm*366.5mm*116.5mm(21.2" x 14.4" x 4.6")	116.9mm*101.0mm*83.0mm(4.6" x 4.0" x 3.3")	225.0mm*111.3mm*150.6mm(8.9" x 4.4" x 5.9")
		1.63kg (3.59lb)	0.28kg (0.62lb)	0.58kg (1.28lb)
		TR-UP06-B-IN	TR-UP06-IN	TR-JB07-D-IN
				
		2115C08A	2115C02R	2115C0AT
		Pole mount Adapter (Need Wall mount)	Pole mount (Need 2D Bracket mount)	Junction box (Extra back outlet for cable)
		99mm*90mm*38mm (3.9" x 3.5" x 1.5")	120mm*120mm*53.4mm (4.7" x 4.7" x 2.1")	125mm*125mm*55mm (4.9" x 4.9" x 2.2")
0.2kg(0.44lb)	0.45kg(0.99lb)	0.75kg(1.65lb)		

Dome			
Appearance	Model	KIT-TR4-1	TR-WE45-E-IN
	Omniview Network Camera + PTZ dome		
		0150C05G	2115C08C
		2D Bracket Mount & Pole mount	Wall Mount
		136mm*127mm (247.5mm-346mm)	312.7mm*140.9mm*297.0mm (12.3" x 5.5" x 11.7")
		1.05kg (2.31lb)	1.45kg (3.17lb)

Dome		
Appearance	Model	TR-WM06-B
	IPC7622ER-X44-VF TIC7632EL-F75-2X35G	
		2115C08G
		Integrated Platform Wall Mount Bracket
		523mm*180mm*150mm
6.0kg(13.2lb)		