



UNIVIEW

PRODUCT GUIDE 2023



Uniview



UniviewHQ



Uniview



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ABOUT US

Unlimited New View

With 16 years of unlimited exploration, Uniview evolves from video surveillance to AIoT, taking Big data, Cloud and IoT technology as the core: the video surveillance product lines include IP cameras, NVR, Encoder, Decoder, Storage, Client Software and app, the AIoT ranges from display, intelligent access control to smart office and smart home. With the pragmatic attitude and continuous innovation, from 2011 to 2021, Uniview achieved 20 times revenue growth, from 300 million to 6.07 billion.

Uniview provides professional solutions covering all industries, delivered more than 7000 cases in transportation, industrial park, commercial, bank, residential, school, healthcare etc.

Uniview endeavor to build a safer world based on professionalism and reliability.



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EASY Network Camera

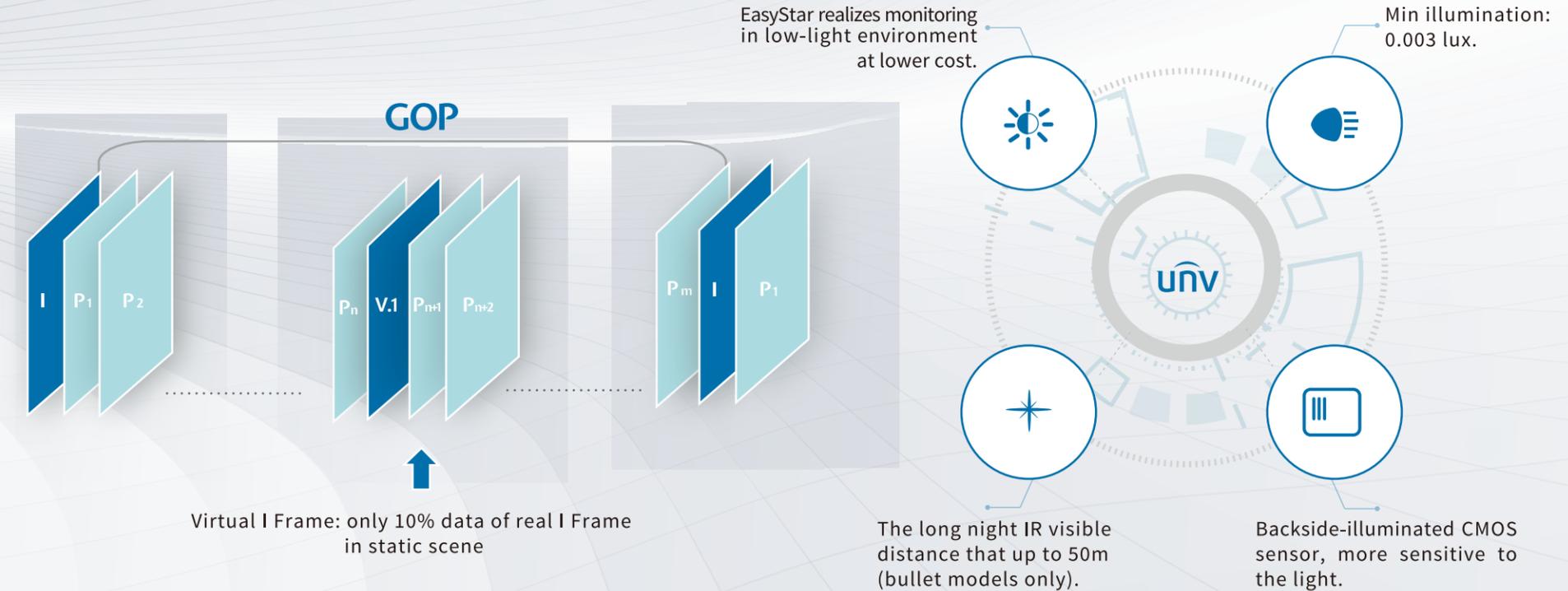
Products from the Easy series are the most popular choices for entry-level applications such as residential and small retail stores. It consists of EasyBasic series IP cameras and the new Easystar series IP cameras.

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



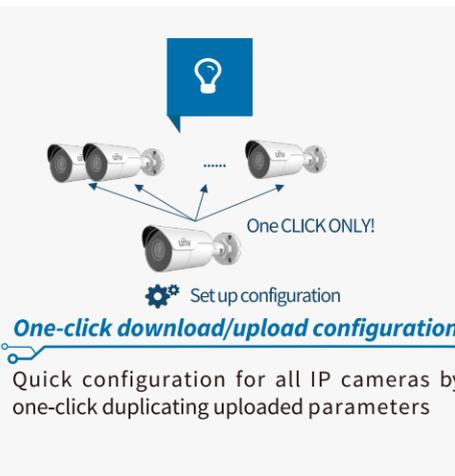
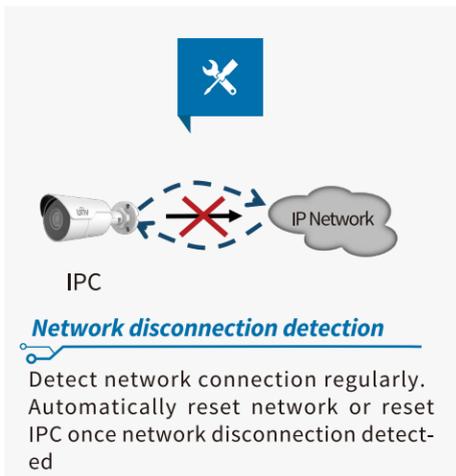
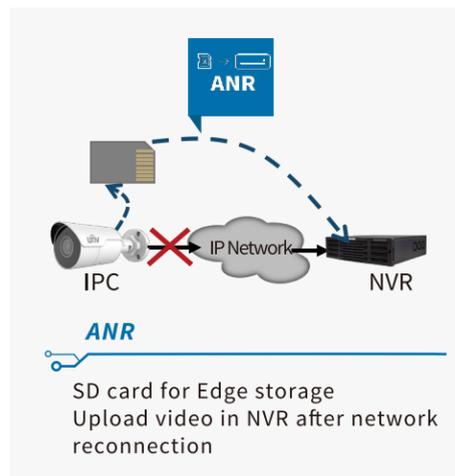
Traditional IPC

EasyStar IPC

Traditional IPC

EasyStar IPC

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



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	IPC2122LB-AF28(40)WK-G
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° 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"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.9"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	DWDR
Lens	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):112.7°/91.2°	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):101.1°/83.7°
Iris	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: 0.01Lux (F2.0, 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	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
Privacy Mask	Black 4	Black 4	Black 4	Black 4
OSD font	lattice	lattice	lattice	lattice
The number of OSD	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
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 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	
Reset Button	N/A	N/A	N/A	√
Power	12 V DC±25%, PoE (IEEE802.3 af)	12 V DC±25%, PoE (IEEE802.3 af)	DC 12V ±25% PoE (IEEE 802.3af)	12 V DC±25%, PoE (IEEE802.3 af)
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	IK10	N/A	N/A
Weight	0.39kg (0.86lb)	0.36kg (0.79lb)	0.30kg (0.66lb)	0.25kg (0.55lb)
Power Consumption	Max 7.0W	Max 5.0W	Max 4.5W	Max 4.0W

Easy Basic

Model	IPC322LB-AF28WK-G	IPC2322LB-ADZK-G	IPC3532LB-ADZK-G	IPC3632LB-ADZK-G
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~352° Tilt: 0°~70° Rotate: 0°~350°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~70° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
Sensor	1/2.9"/2MP/CMOS	1/2.9"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
Wide Dynamic Range	DWDR	120dB True WDR	120dB True WDR	120dB True WDR
Lens	Focus: 2.8mm Iris: F2.0 Angle of view (H):101.1°	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°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.05° ~ 32.59°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.05Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.05Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	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
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	Dual streams	Dual streams	Dual streams	Dual streams
Privacy Mask	Black 4	Black 4	Black 4	Black 4
OSD font	lattice	lattice	lattice	lattice
The number of OSD	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
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 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	Wifi,10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√
Power	12 V DC±25%, PoE (IEEE802.3 af)	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	0.32 kg (0.71 lb)	0.54kg (1.2lb)	0.66kg (1.46lb)	0.67kg (1.48lb)
Power Consumption	Max 4.0W	Max 8.5W	Max 7.5W	Max 8.0W

Easy Basic

Model	IPC2123LB-AF28(40)KM-G	IPC323LB-SF28(40)K-G	IPC3613LB-AF28(40)K-G	IPC2124LB-SF28(40)KM-G	IPC324LB-SF28(40)K-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: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 8°~360° Tilt: 0°~68° Rotate: 10°~360°
Sensor	1/2.7"/3MP/CMOS	1/2.7"/3MP/CMOS	1/2.7"/3MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	DWDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Lens	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°	Focus: 4mm, 6mm Iris: F2.0 Angle of view(H): 78.9°/49.9°	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 97.0°/79.0°
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: 0.03Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	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	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	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	2560×1440 25fps 2304×1296 30fps 1920×1080 30fps 1280×720 30fps	2560×1440 25fps 2304×1296 30fps 1920×1080 30fps 1280×720 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	N/A	N/A
Video Streaming	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
Privacy Mask	Black 4	Black 4	Black 4	Black 4	Black 4
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	N/A	N/A
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	Micro SD, up to 128GB	N/A	N/A	N/A
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	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	IK10	N/A	N/A	IK10
Weight	0.39kg (0.86lb)	0.36kg (0.79lb)	0.30kg (0.66lb)	0.37kg (0.81lb)	0.36kg (0.79lb)
Power Consumption	Max 7.0W	Max 5.0W	Max 7.0W	Max 4W	Max 4.0W

Easy Basic

Model	IPC3614LB-SF28(40)K-G	IPC2324LB-ADZK-G	IPC3534LB-ADZK-G	IPC3634LB-ADZK-G	IPC2325LB-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: 3°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~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°
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	Digital WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Lens	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view(H): 97.0°/79.0°	ocus: 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): 102.79°~30.86°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 108.79°~ 33.23°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F2.0, 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 30m (98ft)	Up to 50m (164ft)	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	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	2560×1440 25fps 1920×1080 30fps	2304×1296 30fps 1280×720 30fps	2688×1520 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps	2688×1520 25fps 2560×1440 25fps 2304×1296 30fps 1920×1080 30fps	2880×1620 25fps 2304×1296 30fps 2560×1440 25fps 1920×1080 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	N/A	√	√	√	√
Video Streaming	Dual streams	Dual streams	Dual streams	Dual streams	Dual streams
Privacy Mask	Black 4	Black 4	Black 4	Black 4	Black 4
OSD font	lattice	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	N/A	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	N/A	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 ~ 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	0.30kg (0.66lb)	0.55kg (1.2lb)	0.65kg (1.43lb)	0.67kg (1.48lb)	0.55kg (1.2lb)
Power Consumption	Max 4.0W	Max 8.5W	Max 7.5W	Max 8.0W	Max 8.5W

	Easy Basic		Consumer	EASY EasyStar	
Model	IPC3535LB-ADZK-G	IPC3635LB-ADZK-G	C1L-2WN-G	IPC2122LE-ADF28(40)KMC-WL	IPC3612LE-ADF28(40)KC-WL
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	Low-light	Low-light	Low-light	ColorHunter	ColorHunter
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: 0°~360° Tilt: 0°~80° Rotate: 0°~360°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.9"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	Digital WDR	120dB True WDR	120dB True WDR
Lens	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: 2.8mm 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°
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: 0.01Lux (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
IR/LED	Up to 40m (131ft)	Up to 40m (131ft)	Up to 10m (32ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG	Ultra265, H.265,H.264,MJPE	Ultra265,H.265, H.264, MJPEG	Ultra265,H.265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps	2880*1620 25fps 2304*1296 30fps 2560*1440 25fps 1920*1080 30fps	1920*1080 30fps	1920*1080 30fps 1280*720 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
Privacy Mask	Black 4	Black 4	Black 4	Black 4	Black 4
OSD font	vector	vector	lattice	lattice	lattice
The number of OSD	Up to 4 OSDs	Up to 4 OSDs	Up to 4 OSD	Up to 4 OSDs	Up to 4 OSDs
Audio I/O	Built-in Mic	Built-in Mic	Built-in Mic,Built-in Speaker	Built-in Mic,Built-in Speaker	Built-in Mic,Built-in Speaker
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 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	Wifi,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 5V±10%	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)	-10°C ~ 40°C (14°F ~ 104°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	/	N/A	N/A
Weight	0.65kg (1.43lb)	0.67kg (1.48lb)	0.14kg (0.31lb)	0.41kg (0.90lb)	0.30kg (0.66lb)
Power Consumption	Max 7.5W	Max 8.0W	Max 4W	Max 9.0W	Max 8.0W

	EASY EasyStar				
Model	IPC2124LE-ADF28(40)KMC-WL	IPC3614LE-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
Low illumination characteristics	ColorHunter	ColorHunter	EasyStar	EasyStar	EasyStar
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°
Sensor	1/3"/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
Lens	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):112.9°/91.2°	Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):112.9°/91.2°	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
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 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, 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	2688*1520 25fps 2560*1440 25fps 2304*1296 30ps 1920*1080 30fps	2688*1520 25fps 2560*1440 25fps 2304*1296 30ps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30ps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30ps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30ps 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	Black 4	Black 4	Black 4	Black 4	Black 4
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 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 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	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	IK10	N/A
Weight	0.41kg (0.90lb)	0.30kg (0.66lb)	0.45kg (0.99lb)	0.35kg (0.77lb)	0.35kg (0.77lb)
Power Consumption	Max 9.0W	Max 8.0W	Max 6.0W	Max 5.5W	Max 6.0W

EASY EasyStar

Model	IPC2125LE-ADF28(40)K-M-G	IPC325LE-ADF28(40)K-G	IPC3615LE-ADF28(40)K-G	IPC2128LE-ADF28(40)K-M-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: 8°~360° Tilt: 0°~68° Rotate: 10°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 8°~360° Tilt: 0°~68° Rotate: 10°~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
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 (164ft)	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	Dual streams	Dual streams	Dual streams
Privacy Mask	Black 4	Black 4	Black 4	Black 4	Black 4	Black 4
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 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	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	√	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	N/A	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 6W	Max 4.5W	Max 6.0W

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.

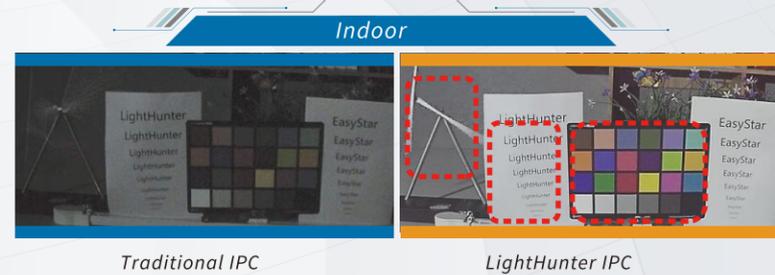
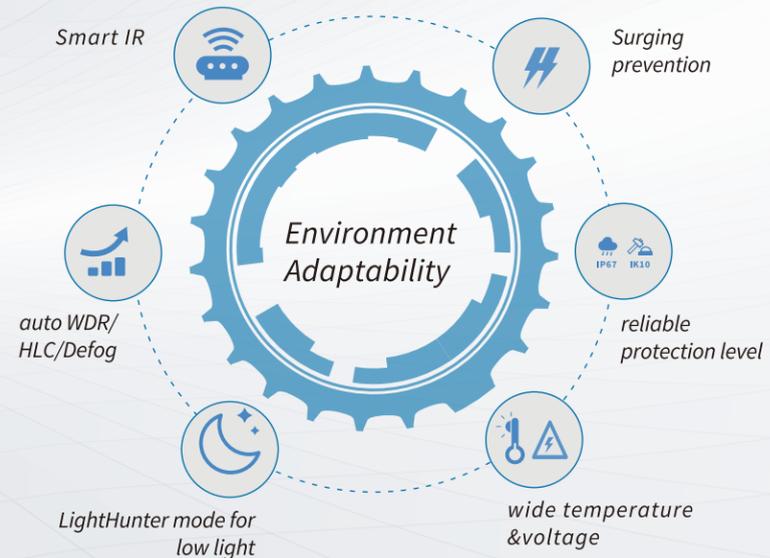
Compared to the Easy series, the Prime-I series has enhanced hardware such as WDR, audio, alarm, SD cards. Available in a variety of mainstream resolutions, such as 2/4/5/ 8MP, different levels of image quality can be displayed. Prime-I series also features Smart intrusion Prevention to reduce false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



LightHunter



Deep Learning Intelligence



Face Capture



Smart intrusion prevention



People Counting



Smart Intrusion Prevention



Traditional IPC
All the targets will trigger alarm



False Alarm < 1%

UNV SIP IPC

Focus on human and vehicle, reduce false alarm

IPC3734SE-ADZK-I0

- 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-I0

- 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-I0	IPC322SB-DF28(40)K-I0	IPC3612SB-ADF28(40)KM-I0	IPC2312SB-ADF40(60)KM-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	LightHunter	LightHunter	Low-light
Adjustment angle	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°	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
Lens	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.7°/91.2°	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°	Focus: 4mm, 6mm Iris: F1.6 Angle of view (H): 87.5°/54.2°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 1Lux with IR
IR/LED	Up to 40m (131ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 80m (262ft)
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	1 / 1	Built-in Mic	Built-in Mic
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	N/A	IK10	N/A	N/A
Weight	0.42kg(0.93lb)	0.42kg(0.93lb)	0.42kg(0.93lb)	0.51kg(1.12lb)
Power Consumption	Max 6.0W	Max 5.0W	Max 5.0W	Max 7.0W

Prime I					
Model	IPC312SB-ADF28K-I0	IPC2322SB-DZK-I0	IPC3232SB-ADZK-I0	IPC3632SB-ADZK-I0	IPC2322SB-HDZK-I0
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	LightHunter	LightHunter	LightHunter	LightHunter
Adjustment angle	Pan: 0°~90° Tilt: 0°~68° 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°	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	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Lens	Focus: 2.8mm Iris: F1.6 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°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 30.6°~98.2°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.6, 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: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, 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 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	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps 1280*720 30fps	1920*1080 30fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	N/A
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)	Built-in Mic	1 / 1
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	√	√	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	IK10	IK10	IK10	IK10	IK10
Weight	0.37kg(0.82lb)	0.92kg (2.03lb)	0.97kg (2.14lb)	0.69kg (1.52lb)	0.92kg (2.03lb)
Power Consumption	Max 6.0W	Max 9.5W	Max 7.0W	Max 7.0W	Max 8W

Prime I					
Model	IPC3232SB-AHDZK-I0	IPC2124SB-ADF28(40)KM-I0	IPC324SB-DF28(40)K-I0	IPC3614SB-ADF28(40)KM-I0	IPC2124SB-ADF28(40)KMC-I0
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	LightHunter	LightHunter	LightHunter	ColorHunter
Adjustment angle	Pan: 0° to 355° tilt: 0° to 70° rotate: 0° to 355°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.8"/2MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/2.7"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Lens	Focus:2.7~13.5mm Iris:F1.2 Angle of view(H):30.6°~98.2	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°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.2, 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: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 50m(164 ft)	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	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920*1080 60fps	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	N/A	√	√	√	√
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	Built-in Mic	Built-in Mic & Speaker
Alarm I/O	1 / 1	N/A	1 / 1	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	√	√	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	N/A
Weight	0.93KG (2.05lb)	0.42kg(0.93lb)	0.42kg(0.93lb)	0.42kg(0.93lb)	0.50kg(1.10lb)
Power Consumption	Max 8W	Max 4.0W	Max 4.5W	Max 4.0W	Max 11.5W

Prime I				
Model	IPC3614SB-ADF28(40)KMC-I0	IPC2314SB-ADF40(60)KM-I0	IPC354SB-ADNF28K-I0	IPC314SB-ADF28K-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	ColorHunter	Low-light	LightHunter	LightHunter
Adjustment angle	Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotate: 0° ~ 360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3° ~ 360° Tilt: 0°~90° Rotate: 3° ~ 360°	Pan: 0°~90° Tilt: 0°~68° Rotate: 0°~360°
Sensor	1/2.7"/4MP/CMOS	1/2.7"/4MP/CMOS	1/2.7"/4MP/MOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Lens	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 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: 0.002Lux (F1.6, 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: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	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	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 2048*1520 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&Speaker	Built-in Mic	1 / 1 ,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
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 ~ 55°C (-22°F ~ 131°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 55°C (-22°F ~ 131°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	N/A	IP67
Vandal Resistant	N/A	N/A	N/A	IK10
Weight	0.43kg (0.948lb)	0.51kg(1.12lb)	0.22kg(0.49lb)	0.37kg(0.82lb)
Power Consumption	Max 7.5W	Max 7.0W	Max 4.5W	Max 6.0W

Prime I					
Model	IPC314SB-ADF28K-M12-I0	IPC2324SB-DZK-I0	IPC3234SB-ADZK-I0	IPC3634SB-ADZK-I0	IPC3534SB-ADNZK-I0
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	LightHunter	LightHunter	LightHunter	LightHunter
Adjustment angle	Pan: 0°~90° Tilt: 0°~68° 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°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°
Sensor	1/3"/4MP/CMOS	1/2.7"/4MP/CMOS	1/2.7"/4MP/CMOS	1/2.7"/7MP/CMOS	1/2.7"/6MP/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): 103.58°~ 31.05°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.002Lux (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: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, 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 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	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	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)	Built-in Mic	1 / 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 ~ 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 ~ 55°C (-22°F ~ 131°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP66
Vandal Resistant	IK10	IK10	IK10	IK10	IK10
Weight	0.37kg(0.82lb)	0.92kg(2.03lb)	0.92kg (2.03lb)	0.69kg (1.52lb)	0.59kg (1.31lb)
Power Consumption	Max 6.0W	Max 8.5W	Max 7.0W	Max 7.0W	Max 6.5W
Dimensions (L x W x H)	Φ110 x 65mm (Φ4.3" x 2.4")	245.4 x 85.4 x 86.4mm (9.7" x 3.4" x 3.4")	Φ148.0 x 111.3mm (Φ5.8" x 4.4")	Φ129 x 110mm (Ø5.1" x 4.3")	Φ128mmx100mm (Ø5.04" x 3.94")

Prime I

Model	IPC2125SB-ADF28(40)KM-I0	IPC325SB-DF28(40)K-I0	IPC3615SB-ADF28(40)KM-I0	IPC2125SB-ADF28(40)KMC-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	LightHunter	LightHunter	ColorHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 3°~360° Tilt: 0°~90° Rotate: 3°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~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
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): 112.7°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.7°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.6, 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: 0.002Lux (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)
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	1 / 1	Built-in Mic	Built-in Mic&Speaker
Alarm I/O	N/A	1 / 1	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	√
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	IK10	N/A	N/A
Weight	0.425kg (0.93lb)	0.425kg (0.93lb)	0.425kg (0.93lb)	0.50kg (1.10lb)
Power Consumption	Max 5.0W	Max 4.5W	Max 4.0W	Max 11.5W

Prime I

Model	IPC3615SB-ADF28(40)KMC-I0	IPC2315SB-ADF40(60)KM-I0	IPC815SB-ADF14K-I0	IPC2325SB-DZK-I0
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	ColorHunter	LightHunter	Low-light	LightHunter
Adjustment angle	Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotate: 0° ~ 360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	N/A	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.8"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Lens	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): 91.2°/56.4°	Focus: 1.4mm Iris: F2.0 Angle of view: 360°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~ 30.42°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	Up to 80m (262ft)	Up to 10 m (33ft)	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	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2880*1620 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps;	2592*1944 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	√	√	x	√
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&Speaker	Built-in Mic	1 / 1 and 1 built-in Mic	1 / 1
Alarm I/O	N/A	1 / 1	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	x	√	√	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 ~ 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)
Ingress Protection	IP67	IP67	IP66	IP67
Vandal Resistant	N/A	N/A	IK10	IK10
Weight	0.43kg (0.948lb)	0.51kg(1.12lb)	0.36kg (0.79lb)	0.92kg (2.03lb)
Power Consumption	Max 7.5W	Max 7.0W	Max 8.5W	Max 8.0W

Prime I

Model	IPC2235SB-ADZK-I0	IPC3635SB-ADZK-I0	IPC2128SB-ADF28(40)KM-I0	IPC328SB-ADF28(40)K-I0	IPC3618SB-ADF28(40)KM-I0
Appearance					
Axis	3-Axis	3-Axis	3-Axis	Axis	3-Axis
Low illumination characteristics	LightHunter	LightHunter	LightHunter	Low-light	Low-light
Adjustment angle	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°	Pan: 3°~360° Tilt: 0°~68° Rotate: 3°~360°	Pan: 3°~360° Tilt: 0°~80° Rotate: 3°~360°
Sensor	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
Lens	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H):106.25°~ 30.42°	Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H):106.25°~ 30.42°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°	Focus: 2.8mm, 4mm Iris: F2.0 Angle of view (H): 112.4°/86.5°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0025Lux (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 40m (131ft)	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	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;	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	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)	Built-in Mic	Built-in Mic	1 / 1 (Built-in Mic)	Built-in Mic
Alarm I/O	1 / 1	N/A	N/A	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	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	IK10	IK10	IK10	IK10	IK10
Weight	0.97kg (2.12lb)	0.70kg (1.52lb)	0.41kg (0.95lb)	0.43kg (0.95lb)	0.44kg (0.97lb)
Power Consumption	Max 7.0W	Max 7.0W	Max 6.0W	Max 6.0W	Max 5.0W

Prime I

Model	IPC2128SB-ADF28(40)KMC-I0	IPC3618SB-ADF28(40)KMC-I0	IPC2328SB-DZK-I0	IPC3238SB-ADZK-I0	IPC3638SB-ADZK-I0
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	Low-light	ColorHunter	LightHunter	LightHunter	LightHunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~80° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°
Sensor	1/2.7"/8MP/CMOS	1/2.7"/8MP/CMOS	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS	1/2.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Lens	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): 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°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 1Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR
IR/LED	Up to 30m (98ft)	Up to 30m (98ft)	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	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;	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	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,Built-in Speaker	Built-in Mic&Speaker	1 / 1	1 / 1 (Built-in Mic)	Built-in Mic
Alarm I/O	N/A	N/A	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	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	IK10	IK10
Weight	0.41kg (0.90lb)	0.48kg (1.058lb)	0.92kg (2.03lb)	0.97kg (2.12lb)	0.69kg (1.52lb)
Power Consumption	Max 10.5W	Max 10.5W	Max 10.5W	Max 9.0W	Max 9.0W

Prime III						
Model	IPC542SE-HDK-I0	IPC2224SE-DF40(60)K-WL-I0	IPC3634SE-ADF28(40)K-WL-I0	IPC2K24SE-ADF40KMC-WL-I0	IPC2324SE-ADZK-WL-I0	IPC3634SE-ADZK-WL-I0
Appearance						
Axis	N/A	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	ColorHunter	ColorHunter	ColorHunter	ColorHunter	ColorHunter
Adjustment angle	N/A	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~72° Rotate: 0°~360°
Sensor	1/2.8"/2MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/2.9"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	DWDR	120dB True WDR	120dB True WDR
Lens	N/A	Focus: 4.0mm ,6.0mm Iris: F1.0 Angle of view (H): 103.0°/62.40°	Focus: 2.8mm ,4.0mm Iris: F1.0 Angle of view (H): 108.6°~103.0°	Focus: 2 * 4.0mm Iris: F1.0 Angle of view (H): 160.00°±10°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view(H): 102.4°~49.2°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view(H): 102.4°~49.2°
Iris	DC-Iris/P-Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.0005Lux (F1.2, AGC ON) B/W: 0.0001Lux(F1.2, AGC ON)	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.0, AGC ON)	Color: 0.0005Lux (F1.2, AGC ON)	Color: 0.0005Lux (F1.2, AGC ON)
IR	N/A	Up to 30m (98ft)	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	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√	√	√
Frame Rate	1920x1080 60fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	2688*1520 30fps 2560*1440 30fps 2304*1296 30fps 1920*1080 30fps	3840*1080 25fps	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	N/A	√	√	N/A	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Double streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√	√
OSD font	vector	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	Up to 8 OSDs
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1,Built-in speaker and two mics	1 / 1,Built-in speaker and two mics	1 / 1,Built-in Mic
Alarm I/O	2 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
BNC	1	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	√	√	√	√	√	√
Power	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)	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	-20°C ~ 50°C (-4°F ~ 122°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	N/A	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	IK10	IK10	N/A	IK10	IK10
Weight	0.38kg(0.84lb)	0.87kg (1.92lb)	0.69kg (1.52lb)	0.95kg (2.09lb)	0.9kg (1.98lb)	0.61kg (1.34lb)
Power Consumption	Max 7W	Max 9.0W	Max 9.0W	Max 6.5W	Max 11.5W	Max 10.0W

Prime III						
Model	IPC2A24SE-ADZK-I0	IPC3734SE-ADZK-I0	IPC3634SE-ADZK-I0	IPC2225SE-DF40(60)K-WL-I0	IPC3615SE-ADF28(40)KM-WL-I0	IPC2128SE-ADF28(40)KM-WL-I0
Appearance						
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	LightHunter	LightHunter	LightHunter	ColorHunter	ColorHunter	ColorHunter
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°	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°
Sensor	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Lens	Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°	Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°	Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°~113.7°	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:2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 106.7°/87.5°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	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	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Colour: 0.0005Lux (F1.0, AGC ON) 0Lux with Light on
IR	Up to 30m (98ft)	Up to 40m (131ft)	Up to 40m (131ft)	N/A	N/A	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	Ultra 265,H.265, H.264,MJPEG	Ultra 265,H.265, H.264,MJPEG
Smart Function	√	√	√	√	√	√
Frame Rate	2688x1520 30fps	2688x1520 30fps	2688x1520 30fps;	2880x1620 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 30fps	2880x1620 30fps 2560x1440 30fps 2304x1296 30fps 1920x1080 30fps	3840x2160 20fps 3072x1728 30fps; 2560x1440 30fps; 1920x1080 30fps;
ROI (Region of Interest)	√	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√	√
OSD font	vector	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	Up to 8 OSDs
Audio I/O	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)
Alarm I/O	2/1	2/1	2/1	1 / 1	1/1	N/A
BNC	1	1	1	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
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	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°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	IK10	IK10	IK10	IK10	N/A	N/A
Weight	1.5kg(3.31lb)	1.5kg(3.31lb)	0.8kg(1.76lb)	0.92kg (2.02lb)	0.44kg (0.97lb)	0.41kg (0.90lb)
Power Consumption	Max 12W	Max 10W	Max 10W	Max 9.0W	Max 7.5W	Max 8.0W

Prime III

Model	IPC3618SE-ADF28(40)KM-WL-I0	IPC2228SE-DF40(60)K-WL-I0	IPC3638SE-ADF28(40)K-WL-I0	IPC2A28SE-ADZK-I0	IPC3738SE-ADZK-I0	IPC3638SE-ADZK-I0
Appearance						
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	ColorHunter	Colorhunter	Colorhunter	LightHunter	LightHunter	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°~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	1/2.8"/8MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/4MP/CMOS	1/1.8"/8MP/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	120dB True WDR	120dB True WDR
Lens	Focus:2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 106.7°/87.5°	Focus: 4.0mm, 6.0mm Iris: F1.0 Angle of view (H): 94.29°/57.30°	Focus: 4.0mm, 6.0mm Iris: F1.0 Angle of view (H): 94.29°/57.30°	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°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Min. illumination	Colour: 0.0005Lux (F1.0, AGC ON) 0Lux with Light on	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR	Color: 0.0008Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0008Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.0008Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 80m (262ft)	Up to 40m (131ft)	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG	Ultra265,H.265, H.264, MJPEG	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	√	√	√	√	√	√
Frame Rate	3840x2160 20fps 3072x1728 30fps; 2560x1440 30fps; 1920x1080 30fps;	3840x2160 30fps 3072x1728 30fps 2560x1440 30fps 1920x1080 30fps	3840x2160 30fps 3072x1728 30fps 2560x1440 30fps 1920x1080 30fps	3840x2160 30fps	3840x2160 30fps	3840x2160 30fps
ROI (Region of Interest)	√	√	√	√	√	√
9:16 Corridor Mode	√	√	√	×	×	×
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√	√
OSD font	vector	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	Up to 8 OSDs
Audio I/O	1/1(Built-in Mic)	1 / 1	1 / 1	1/1(Built-in Mic)	1/1(Built-in Mic)	1/1(Built-in Mic)
Alarm I/O	N/A	1 / 1	1 / 1	2/1	2/1	2/1
BNC	N/A	N/A	1	1	1	1
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	√	√	√	√	√	√
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)	-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	IP67
Vandal Resistant	N/A	IK10	IK10	IK10	IK10	IK10
Weight	0.44kg (0.97lb)	0.86kg (1.89lb)	0.64kg (1.41lb)	1.5kg(3.31lb)	1.5kg(3.31lb)	0.71Kg(1.57lb)
Power Consumption	Max 8.0W	Max 11W	Max 11W	Max 12W	Max 10W	Max 9W

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.

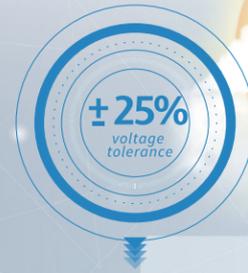
Besides, AlphaView is a series of cameras that built-in high-end intelligent chip and deep learning algorithm. It focuses on people and vehicles in an image with high accuracy, enabling users to focus on real events.

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





High Reliability



Wide temperature & voltage

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

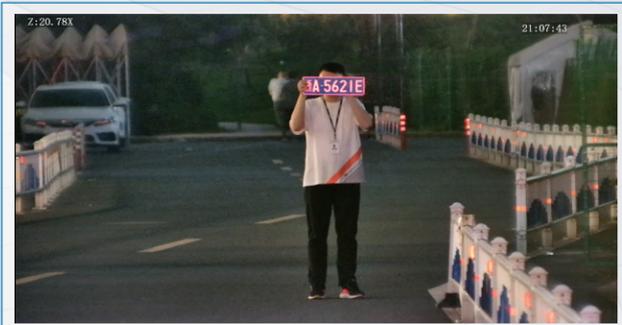


Long-Focus Lens

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



The wide view



The tele view



AlphaView

It focuses on people and vehicles with high precision.



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



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



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
Lens	Focus: 5-50mm Iris: F1.6 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°	C/CS mount(lens optional)
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	Triple streams	Triple streams	Triple streams
Privacy Mask	Up to 4 blacks	Up to 4 blacks	Up to 4 blacks
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	1*100M/1000M SFP+ 1*RJ45 10M/100M/1000M Base-TX Ethernet
Reset Button	√	√	√
Power	DC12V(±25%), PoE+ (IEEE802.3at)	AC 24V(±25%), PoE (IEEE802.3af)	DC12V(±25%), AC24V(±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)	0.40kg (0.88lb)
Power Consumption	Max 13W	Max 15.0W	Max 8.0W

PRO Basic

Model	IPC8542ER5-DUP	IPC8542ER5-DUG	IPC868ER-VF18-B
Appearance			
Axis	N/A	N/A	3-Axis
Low illumination characteristics	LightHunter(0.002lux)	LightHunter	Low-light
Adjustment angle	N/A	N/A	N/A
Sensor	1/1.8"/4"2MP/CMOS	1/1.8"/4"2MP/CMOS	1/1.7"/12MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	Digital WDR
Lens	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°	Focus:1.8mm Iris: F2.4 Angle of View: 360°
Iris	Fixed	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.05Lux (F2.4, AGC ON) 0Lux with IR
IR/LED	Up to 50m (164ft)	Up to 50m (164ft)	Up to 10 m (33ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	4096×1800 30fps 1920×832 30fps 1280×560 30fps	4096×1800 30fps 3000×3000 15fps 2560×2560 25fps	4000×3000 15fps 3000×3000 15fps 2560×2560 25fps
ROI (Region of Interest)	√	√	√
9:16 Corridor Mode	√	√	√
Video Streaming	Triple streams	Triple streams	8 Streams (1 fisheye view (Triple streams), 1 panoramic view, 4 PTZ View)
Privacy Mask	8 Blacks	8 Blacks	√
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 and 1 built-in Mic, 1 built-in Speaker
Alarm I/O	2 / 1	2 / 1	2 / 1
BNC	N/A	N/A	1
Edge Storage	MicroSD, up to 256GB	MicroSD, up to 256GB	MicroSD, up to 256GB
Network Interface	2*10M/100M/1000M Base-TX Ethernet	1*100M/1000M SFP + 2*10M/100M/1000M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√
Power	AC 24V ±25%, DC24V , Support 18V-48V PoE (IEEE 802.3af)	AC 12V ±25%, DC24V Support 18V-48V PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP66
Vandal Resistant	N/A	N/A	IK10
Weight	2.38kg(5.25lb)	2.4kg(5.3lb)	0.5kg (1.1lb)
Power Consumption	Max 23.6W	Max 45W	Max 11.7W

PRO AlphaView

Model	IPC264EA-HDZK	IPC3234EA-HDZK	IPC268EA-DZK	IPC3238EA-DZK
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter	Lighthunter
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~355° Tilt: 0°~70° Rotate: 0°~355°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	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
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 (IEEE802.3af)	AC 24V ±25%, DC 12V (±25%) PoE (IEEE802.3af)	AC 24V ±25%, DC 12V (-10%,+25%) PoE (IEEE802.3af)	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)	-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



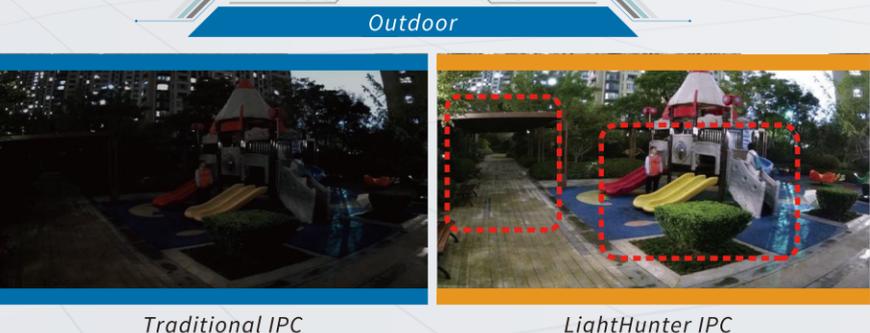
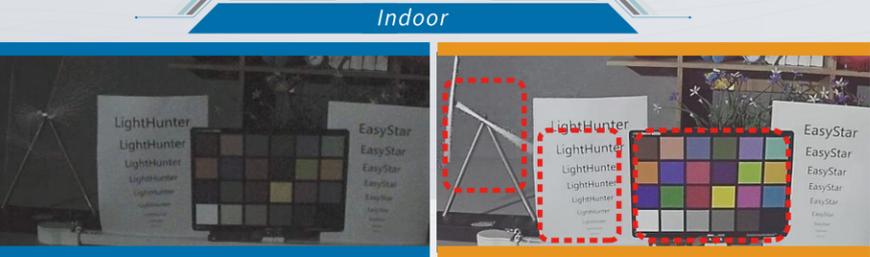
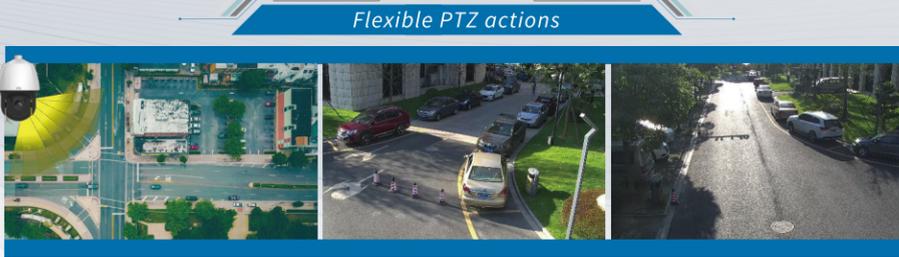
Network Camera

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.



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

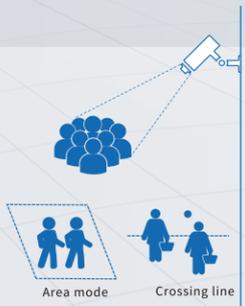
Advanced hardware make it work stably in various environments.



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 gradienter for installation
- Supports deep-learning algorithms



PTZ

Model	IPC6412LR-X5UPW-VG	IPC6415SR-X5UPW-VG	IPC6312LR-AX4W-VG	IPC9312LFW-AF28-2X4	
Appearance				 Panorama	 Detail
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter	Lighthunter	Lighthunter
Adjustment angle	N/A	N/A	N/A	N/A	N/A
Sensor	1/2.7" / 2MP / CMOS	1/2.7" / 5MP / CMOS	1/2.7" / 2MP / CMOS	1/2.8" / 2MP / CMOS	1/2.8" / 2MP / CMOS
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: 2.8mm Iris: F1.6 Angle of view (H): 102.4°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 106.9~30.6°
Optical Zoom	5X	5X	4X	N/A	4X
WDR	120dB True WDR	120dB	120dB	120dB	DWDR
Iris	Auto aperture	Auto aperture	Fixed	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	Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR
Pan Range	350°	350°	0° ~ 345°	N/A	0° ~ 345°
Pan Speed	0.1°/s ~ 60°/s	0.1°/s ~ 60°/s	0.1°/s ~ 50°/s	N/A	1°/s ~ 40°/s
Tilt Range	0° ~ +90°	0° ~ 90°	-10° ~ 100°	18° ± 5°	-10° ~ 100°
Tilt Speed	0.1°/s ~ 50°/s	0.1°/s ~ 50°/s	0.1°/s ~ 40°/s	N/A	1°/s ~ 50°/s
Auto Tracking	N/A	/	√	N/A	N/A
ROI (Region of Interest)	√	√	√	√	√
IR	UP to 30m (98ft)	UP to 30m (98ft)	UP to 50m (164ft)	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)
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 4 OSDs	
Frame Rate	1920x1080 30fps	2880 × 1620 30fps	1920 × 1080 30fps	192 × 1080 30fps	
Video Streaming	Triple streams	Triple streams	Triple streams	Dual streams	
BNC	N/A	N/A	N/A	N/A	
Privacy Mask	√	√	√	√	
Patrol	√	√	√	√	
Preset	1024	1024	256	255	
Audio I/O	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker	N/A	
Alarm I/O	1 / 1	1 / 1	/	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	√	√	√	√	
Power	DC 12V(±25%), PoE+(IEEE 802.3at)	DC 12V±25%, PoE (IEEE802.3 at)	DC 12V ±25%	DC 12V, PoE+(IEEE802.3 at)	
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)	1.03kg(2.27ft)	
Power Consumption	MAX 15W	Max 15W	Max 12W	MAX 16W	
Dimensions	∅ 129mmx143.6mm(∅ 5.1" x 5.7")	∅ 129 x 143.6mm (∅ 5.1" x 5.7")	∅ 133 x 248mm (∅5.2" x 9.8")	Ceiling Mount: ∅ 134 x 192 x 302mm (∅ 5.3" x 7.6" x 11.9") Wall Mount: ∅ 134 x 154 x 363mm (∅ 5.3" x 6.1" x 14.3")	

PTZ

Model	IPC6312LR-AX4-VG	IPC6312LFW-AX4C-VG	IPC675LFW-AX4DUPKC-VG	IPC94144SFW-X25-F40C
Appearance				
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter	Lighthunter
Adjustment angle	N/A	N/A	N/A	N/A
Sensor	1/2.7"	1/2.7"	1/2.7" / 5MP / CMO	1/1.8", 4MP, CMOS
Lens	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°	Focus: 2.8-12mm Iris: F1.6 Angle of view (H): 30.6°~104.1°	Focus: 4mm Iris: F1.0 Field of view (H): 94.9°
Optical Zoom	4X	4X	4X	N/A
WDR	120dB	120dB	120dB	120dB
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR	Colour: 0.002 lux (F1.6,AGC ON)0 lux with IR	Colour: 0.003 lux (F1.6,AGC ON)0 lux with IR	Colour: 0.0005lux (F1.0, AGC ON) 0 lux with Warm light
Pan Range	0° ~ 345°	0° ~ 345°	0° ~ 345°	N/A
Pan Speed	0.1°/s ~ 50°/s	0.1°/s ~ 50°/s	0.1°/s ~ 50°/s	0.1°/s ~ 80°/s
Tilt Range	-10° ~ 100°	-10° ~ 100°	-10° ~ 100°	18° ± 5°
Tilt Speed	0.1°/s ~ 40°/s	0.1°/s ~ 40°/s	0.1°/s ~ 40°/s	0.1°/s ~ 80°/s
Auto Tracking	√	√	√	N/A
ROI (Region of Interest)	√	√	√	√
IR	up to 50m (164.0ft)	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)	IR range: N/A Warm light range: up to 30m (98.4 ft)
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	1920 × 1080 30fps	1920 × 1080 30fps	2880 × 1620 30fps	2688*1520 30fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
BNC	N/A	N/A	N/A	N/A
Privacy Mask	√	√	√	√
Patrol	√	√	√	√
Preset	256	256	256	1024
Audio I/O	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker	Built-in Mic Built-in Speaker	1/1
Alarm I/O	/	/	/	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	1*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, PoE+(IEEE802.3 at)
Ingress Protection	IP66	IP66	IP66	IP66
Working Environment	-20°C ~ +60°C (-4°F ~ 140°F)	-20°C ~ +60°C (-4°F ~ 140°F)	-20°C ~ +60°C (-4°F ~ 140°F)	-40°C ~ +65°C (-40°F ~ 149°F)
Weight	0.84Kg (1.85lb)	0.87Kg (1.92lb)	0.87Kg (1.92lb)	2.27kg (5.00lb)
Power Consumption	Max 15W	Max 15W	Max 18W	Max 24w
Dimensions	∅ 133 x 248mm (∅5.2" x 9.8")	∅ 133 x 269mm (∅5.2" x 10.6")	∅ 133 x 269mm (∅5.2" x 10.6")	∅ 163 x 304mm (∅6.4" x 12.0")

PTZ				
Model	IPC94144SR-X25-F40C	IPC6424SR-X25-VF	IPC6612SR-X25-VG	IPC6612SR-X33-VG
Appearance				
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter	Lighthunter
Adjustment angle	N/A	N/A	N/A	N/A
Sensor	1/2.7", 4MP, CMOS	1/2.7" / 4mp / CMO	1/2.8" / 4MP / CMOS	1/2.8" / 2MP / CMOS
Lens	Focus:4mm Iris: F1.6 Field of view (H): 91.3°	Focus:4.8~120mm Iris: F1.5~F3.8 Field of view (H): 55.46° ~ 3.09°	Focus:4.8~120mm Iris: F1.5~F3.8 Angle of view: 52.20°~ 2.74°	Focus:5.0~125.0mm Iris: F1.5~F4.0 Angle of view: 54.37°~ 2.68°
Optical Zoom	N/A	25X	25X	33X
WDR	120dB	120dB	120dB	120dB
Iris	Fixed	DC-Iris	DC-Iris	D-Iris
Min. illumination	Colour: 0.003lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.003lux (F1.5, AGC ON) 0 lux with IR	Colour: 0.003 lux (F1.5,AGC ON)0 lux with IR	Colour: 0.001 lux (F1.5,AGC ON)0 lux with IR
Pan Range	N/A	360°	360°	360°
Pan Speed	N/A	0.1°/s ~ 80°/s	0.1°/s ~200°/s	2°/s ~75°/s
Tilt Range	18° ± 5°	-15° ~ 90°	-15° ~ +90°	-15° ~ +90°
Tilt Speed	N/A	0.1°/s ~ 80°/s	0.1°/s ~120°/s	2°/s ~75°/s
Auto Tracking	N/A	√	√	√
ROI (Region of Interest)	√	√	√	√
IR	up to 30m (98.4 ft)	up to 100m (328.1 ft)	up to 100m (328ft)	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	2688*1520 30fps	1920*1080 30fps	1920*1080 30fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
BNC	N/A	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	1*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, PoE+(IEEE802.3 at)	DC 12V±25%, PoE+(IEEE802.3 at)	DC 12V±25%, PoE+(IEEE802.3 at)	DC 12V±10%, PoE+(IEEE802.3 at)
Ingress Protection	IP66	IP67	IP66	IP66
Working Environment	-40°C ~ +65°C (-40°F ~ 149°F)	-40°C ~ +70°C (-40°F ~ 158°F)	-40°C ~ +65°C (-40°F ~ 149°F)	-40°C ~ +65°C (-40°F ~ 149°F)
Weight	2.27kg (5.00lb)	3.05kg (6.72ft)	3.3kg (7.26ft)	3.4kg (7.48ft)
Power Consumption	MAX 24W	MAX 21W	MAX 25W	MAX 25W
Dimensions	Φ163 x 304mm (Φ6.4" x 12.0")	Ø166 x 295mm (Ø6.5" x 11.6")	Ø220 x 370mm (Ø8.7" x 14.6")	Ø220 x 370mm (Ø8.7" x 14.6")

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" / 2MP / 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): 51.4° ~ 2.5°	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): 51.4° ~ 2.5°
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: 0.003Lux (F1.5, AGC ON) BW: 0.001Lux (F1.5, AGC ON)	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 Range	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 60fps	2688*1520 30fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
BNC	1	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 (11.64ft)	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")

Network Camera
 Analog Camera
 NVR
 DVR
 VMS
 Consumer Storage
 Professional Storage
 Rack Server
 Display & Control
 Accessories

Network Camera
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 NVR
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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: F1.2-F4.6 Angle of view (H): 59.5 ~ 2.2°	Focus:5.7-256.5mm Iris: F1.2-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: 0.0005lux (F1.2, 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 Range	-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	2 / 1	2 / 1	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%, PoE++ (IEEE 802.3bt)
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	IPC68188EFW-X25-F40G-VH	
				Channel 1	Channel 2
Appearance					
Low illumination characteristics	Lighthunter	Lighthunter	Lighthunter	Lighthunter	
Adjustment angle	N/A	N/A	N/A	N/A	
Sensor	1/1.8"/4MP/CMOS	1/1.8"/8MP/CMOS	1/2.8"/2MP/CMOS	1/1.8", 8MP, CMOS	1/1.2", 8MP, CMOS
Lens	Focus:5.7-228mm Iris: F1.2-F4.6 Angle of view (H): 59.5 ~ 2.2°	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°	Focus: 4mm Iris: F1.0 Field of view (H): 92.9°	Focus:10~250mm Iris: F1.6-F5.4 Field of view (H): 58.3° ~ 3.02°
Optical Zoom	40X	40X	44X	N/A	25X
WDR	120dB True WDR	Digital WDR	120dB	120dB	120dB
Iris	P-Iris	P-Iris	DC-Iris	Fixed	P-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	Colour: 0.0005lux (F1.0, AGC ON) 0 lux with Warm light	Colour: 0.0005lux (F1.6, AGC ON) 0 lux with IR
Pan Range	360°	360°	360°	N/A	360°
Pan Speed	0.1°/s ~180°/s	0.1°/s ~180°/s	0.1°/s ~140°/s	N/A	0.1°/s ~ 180°/s
Tilt Range	-15° ~ +90°	-15° ~ +90°	-90° ~ +45°	18° ± 5°	-15° ~ 90°
Tilt Speed	0.1°/s ~180°/s	0.1°/s ~180°/s	0.1°/s ~50°/s	N/A	0.1°/s ~ 180°/s
Auto Tracking	√	√	√	N/A	√
ROI (Region of Interest)	√	√	√	√	√
IR	up to 250m (820ft)	up to 250m (820ft)	up to 400m (1312ft)	IR range: N/A Warm light range: up to 30m (98.4 ft)	IR range: up to 250m (820.2ft) Warm light range: 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	Ultra265, H.265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG
Smart Function	√	√	√	√	√
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
Frame Rate	2688×1520 30fps	3840×2160 30fps	1920×1080 60fps	3840*2160@30fps	3840*2160@30fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
BNC	N/A	N/A	1	N/A	1
Privacy Mask	√	√	√	√	√
Patrol	√	√	√	√	√
Preset	1024	1024	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Alarm I/O	7 / 2	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	1*10M/100M Base-TX Ethernet	1*10M/100M Base-TX Ethernet	10M/100M/1000M Base-TX Ethernet	1*100M/1000M Base-FX SFP + 1*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%	DC 24V±15%, DC 48V±25% (DC20V~DC60V) AC 24V±25%	
Ingress Protection	IP66	IP66	IP67	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	9.96kg (21.36ft)	9.69kg (21.36ft)	14.1kg(31.08lb)	10.08kg (22.2lb)	
Power Consumption	MAX 61W	MAX 61W	MAX 103W	MAX 63W	
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")	Ø270 x 496.7mm (Ø10.6" x 19.6")	



THE THERMAL

Network Camera

Thermal cameras detect infrared radiation from wave length $8\ \mu\text{m}$ to $14\ \mu\text{m}$, 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



Fire detection via advanced algorithm



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



Single IP address, dual video



Key Features

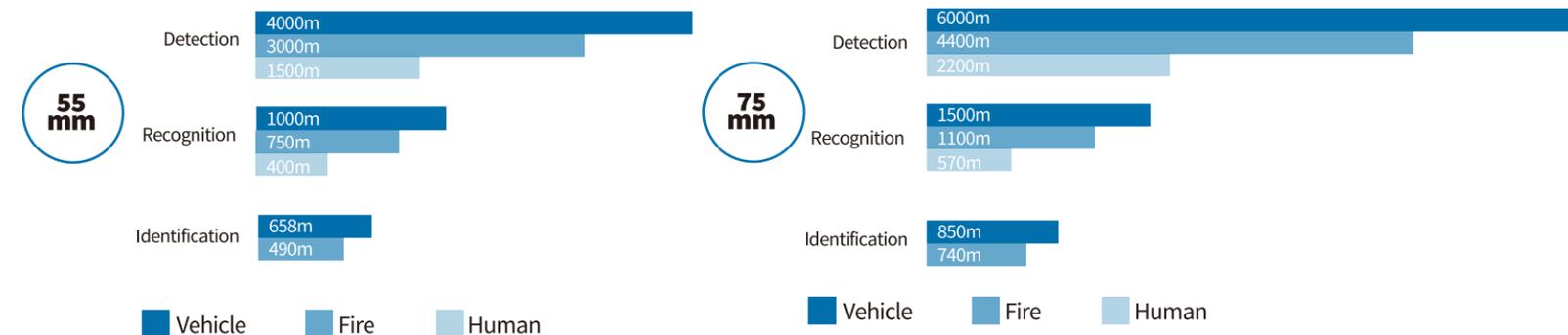
Thermal

- Up to 384X 288 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	Video Compression	Ultra265, H.265, H.264, MJPEG	Smart Function	√
	Pixel size	178µm	OSD font	vector	The number of OSD	Up to 8 OSDs
	Maximum image size	384*288	Video Streaming	Five streams	Privacy Mask	√
	Video frame rate	25fps	Patrol	√	Preset	1024
	NETD	≤50mk @ f1.0 @23±3°C	Audio I/O	1 / 1	Alarm I/O	2 / 1
	Response waveband	8~14µm	BNC	N/A	Edge Storage	MicroSD, up to 256GB
	Focus	50mm @F1.0	Network Interface	10M/100M Base-TX Ethernet	Reset Button	√
	Iris	F1.0	Power	AC 24V±25%, DC 24V±25%, PoE++ (IEEE802.3bt)	Working Environment	-40°C ~ +70°C (-40°F ~ 158°F)
Visible light	Angle of view (H*V)	7.5°*5.8°	Working Environment	-40°C ~ +70°C (-40°F ~ 158°F)	Ingress Protection	IP66
	IFOV	0.34mrad	Vandal Resistant	N/A	Weight	10.22kg (22.53lb)
	Sensor	1/1.8"/4MP / CMOS	Power Consumption	Max 57W	Dimensions(L x W x H)	∅ 270mm × 496.7mm (∅ 10.6" × 19.6")
	Focus	5.7 ~ 216.6mm	Accuracy	/	Stability	/
	Iris	F1.3 ~ F4.6	Temperature resolution	/	Radiation spectrum	/
	Minimum illumination	Colour: 0.0005 Lux (F1.3, AGC ON) 0 Lux with IR	Effective emissivity	/	Power	/
	S/N	> 55dB	Power consumption	/	Radiation area	/
	Defog	Optical Defog & Digital Defog	Dimension	/	Pan Range	360°
	Day/Night	IR-cut filter with auto switch (ICR)	Pan Speed	0.1°/s ~ 180°/s	Tilt Range	-15° ~ 90°
	Video Frame rate	4MP(2688*1520), Max 60fps	Tilt Speed	0.1° ~ 180°/s	Auto Tracking	√
	WDR	120dB	ROI (Region of Interest)	√	IR	Up to 150m (492 ft) IR range
	Angle of view (H)	58.5°~ 2.1°	ROI (Region of Interest)	√		

Thermal Cameras

Model	TIC Series					
	TIC7632EL-F75-2X55G					
Appearance						
Thermal	Sensor type	Vanadium Oxide Uncooled Focal Plane Arrays	Video Compression	Ultra265, H.265, H.264, MJPEG	Smart Function	√
	Pixel size	178µm	OSD font	vector	The number of OSD	Up to 8 OSDs
	Maximum image size	384*288	Video Streaming	Five streams	Privacy Mask	√
	Video frame rate	25fps	Patrol	√	Preset	1024
	NETD	≤50mk @ f1.0 @23±3°C	Audio I/O	1 / 1	Alarm I/O	7 / 2
	Response waveband	8~14µm	BNC	Supported(Thermal channel)	Edge Storage	MicroSD, up to 256GB
	Focus	75mm @F1.0	Network Interface	10M/100M/1000M Base-TX Ethernet +100M/1000M SFP	Reset Button	√
	Iris	F1.0	Power	DC 48V±25%~ DC 24V±15%~ AC 24V±25%	Working Environment	-40°C ~ +70°C (-40°F ~ 158°F)
Visible light	Angle of view (H*V)	5.0°*4.0°	Working Environment	-40°C ~ +70°C (-40°F ~ 158°F)	Ingress Protection	IP66
	IFOV	0.23mrad	Vandal Resistant	N/A	Weight	15.09kg (33.27lb)
	Sensor	1/1.8"/2MP / CMOS	Power Consumption	Max 119W	Dimensions(L x W x H)	505.2mm × 280.1mm × 364.9mm (19.9" × 11.0" × 14.4")
	Focus	6~ 330mm	Accuracy	/	Stability	/
	Iris	F1.3 ~ F4.6	Temperature resolution	/	Radiation spectrum	/
	Minimum illumination	Colour: 0.0005 Lux (F1.3, AGC ON) 0 Lux with IR	Effective emissivity	/	Power	/
	S/N	> 55dB	Power consumption	/	Radiation area	/
	Defog	Optical Defog & Digital Defog	Dimension	/	Pan Range	360°
	Day/Night	IR-cut filter with auto switch (ICR)	Pan Speed	0.1°/s ~ 180°/s	Tilt Range	-90° ~ 45°
	Video Frame rate	1080P(1920*1080), Max 60fps	Tilt Speed	0.1° ~ 40°/s	Auto Tracking	√
	WDR	120dB	ROI (Region of Interest)	√	IR	Up to 800m (2624.7 ft) IR range
	Angle of view (H)	58.5°~ 1.7°	ROI (Region of Interest)	√		



Model	TIC Series					
	TIC2621SR-F3-4F4AC-VD					
Appearance						
Thermal	Sensor type	Vanadium Oxide Uncooled Focal Plane Arrays	Video Compression	Ultra265, H.265, H.264, MJPEG	Smart Function	√
	Pixel size	128µm	OSD font	vector	The number of OSD	up to 8 OSDs
	Maximum image size	256*192	Video Streaming	Triple streams	Privacy Mask	Up to 8 areas per scene
	Video frame rate	30fps	Patrol	N/A	Preset	N/A
	NETD	≤55mk @ f1.0 @25°C	Audio I/O	1 / 1	Alarm I/O	2 / 2
	Response waveband	8~14µm	BNC	N/A	Edge Storage	MicroSD, up to 256GB
	Focus	3.2mm @F1.1	Network Interface	10M/100M Base-TX Ethernet	Reset Button	√
	Iris	F1.1	Power	DC12V(±25%), PoE(IEEE802.3af)	Working Environment	thermal module:-10°C ~+50°C visible module:-40°C~70°C
Visible light	Angle of view (H*V)	57.0°~42.0°	Working Environment	-10°C ~+50°C visible module:-40°C~70°C	Ingress Protection	IP67
	IFOV	3.75mrad	Vandal Resistant	N/A	Weight	1.85kg(4.08lb)
	Sensor	1/1.8"	Power Consumption	Max 12W	Dimensions(L x W x H)	∅ 354mm x 104mm x 116mm (∅ 13.9" x 4.1" x 4.6")
	Focus	4mm	Accuracy	N/A	Stability	N/A
	Iris	F1.6	Temperature resolution	N/A	Radiation spectrum	N/A
	Minimum illumination	Colour:0,001lux (F1.6, AGC ON) 0 Lux with IR	Effective emissivity	N/A	Power	N/A
	S/N	>56dB	Power consumption	N/A	Radiation area	N/A
	Defog	Digital Defog	Dimension	N/A	Pan Range	N/A
	Day/Night	IR-cut filter with auto switch (ICR)	Pan Speed	N/A	Tilt Range	N/A
	Video Frame rate	4MP(2688*1520), Max 30fps	Tilt Speed	N/A	Auto Tracking	N/A
	WDR	120dB	ROI (Region of Interest)	√	IR	Up to 50m (164 ft) IR range
	Angle of view (H)	89.9°~49.1°	ROI (Region of Interest)	√		

Analog Camera

Analog camera transmits high definition video over a coax-based system, which has attracted the attention of many installers due to its optimum cost performance and friendly usability. It is featured with plug-and-play functionality. The maintenance of analog camera is also simple, even for the end users with limited expertise.

What's more, Uniview analog camera offers 24/7 colorful images with its ColorHunter technology at an extremely affordable price. The demand of residential and small business situations can be highly satisfied with this cost-effective choice.

Plug & Play

Easy to Maintain



Only one step to watch the liveview

Local display:

- Easy to show live view through HDMI or VGA
- Display different resolution for different cameras and XVRs

Signal format:

- Automatically adjust to camera default signal format
- Choose the specific format manually

Remote monitoring by phone:

- Watch live view and playback anywhere anytime just like IP camera
- Receive alarm push as it happens

Cloud upgrade:

The firmware can be easily upgraded for only one click

Uniview:

Upload new firmware

Client:

Get upgrade notification; Send upgrade command

Device:

Send device information; Download new firmware

Excellent Image Performance

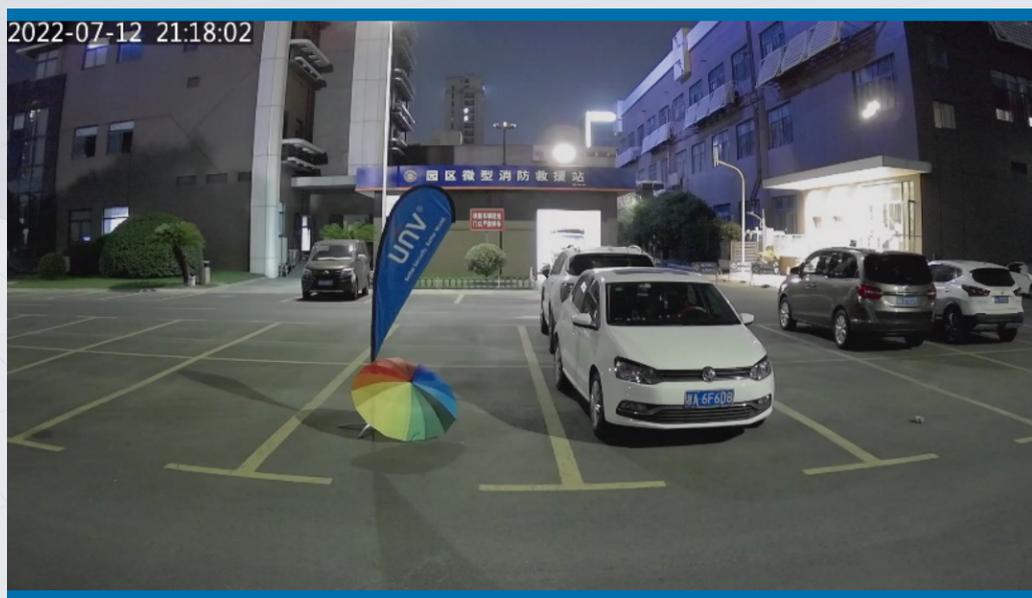
High resolution

Analog Camera includes high resolution of 2/5MP. It can catch more details when events happen.



24/7 Colorful image

20m LED night visible distance, deliver vivid and detailed image 24/7.



Dolphin Series

Model	UAC-T112-F28(40)	UAC-T115-F28(40)	UAC-B112-F28(40)
Appearance			
Axis	3-Axis	3-Axis	3-Axis
Format	4 in 1	4 in 1	4 in 1
Adjustment angle	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/2MP/CMOS	1/2.7"/5MP/CMOS	1/3"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 102.2°/82.87°	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°
Iris	Fixed	Fixed	Fixed
Illuminator	One IR illuminator	One IR illuminator	One IR illuminator
Min.illumination	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR
IR/LED	Up to 20m (65ft)	Up to 20m (65ft)	Up to 20m (65ft)
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H)×720(V)	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 2MP: 1920(H)×1080(V)	1080P: 1920(H)×1080(V) 720P: 1280(H)×720(V)
Frame Rate	1080P@30fps, 1080P@25fps; 720P@30fps, 720P@25fps	5MP@25fps, 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps	1080P@30fps, 1080P@25fps; 720P@30fps, 720P@25fps
Day/Night	3 modes: Auto (default), Day, Night	3 modes: Auto (default), Day, Night	3 modes: Auto (default), Day, Night
White balance	Two modes: Auto (default), Manual	Two modes: Auto (default), Manual	Two modes: Auto (default), Manual
Wide Dynamic Range	DWDR	DWDR	DWDR
Flip	Supports 180° horizontal flip, 180° vertical flip	Supports 180° horizontal flip, 180° vertical flip	Supports 180° horizontal flip, 180° vertical flip
BNC	√	√	√
Power	DC 12V ±25%	DC 12V ±25%	DC 12V ±25%
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)
Ingress Protection	IP67	IP67	IP67
Weight	182g(0.401lb)	182g(0.401lb)	135g(0.030lb)
Power Consumption	Max 2.88W	Max 5.04W	Max 2.88W

Dolphin Series			
Model	UAC-B115-F28(40)	UAC-T112-F28(40)-W	UAC-T115-F28(40)-W
Appearance			
Axis	3-Axis	3-Axis	3-Axis
Format	4 in 1	4 in 1	4 in 1
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°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm/4mm Iris: F1.6 Angle of view(H): 102.2°/82.87°	Focus: 2.8mm/4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°	Focus: 2.8mm/4mm Iris: F1.6 Angle of view(H): 110.0°/90.0°
Iris	Fixed	Fixed	Fixed
Illuminator	One IR illuminator	One IR illuminator	One IR illuminator
Min.illumination	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR	Color: 0.02 lux (F1.6, AGC ON) 0 lux with Light on	Color: 0.02 lux (F1.6, AGC ON) 0 lux with Light on
IR/LED	Up to 20m (65ft)	Up to 20m (65ft)	Up to 20m (65ft)
Resolution	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 2MP: 1920(H)×1080(V)	1080P: 1920(H)×1080(V) 720P: 1280(H)×720(V)	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 2MP: 1920(H)×1080(V)
Frame Rate	5MP@25fps, 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps	1080P@30fps, 1080P@25fps; 720P@30fps, 720P@25fps	5MP@25fps, 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps
Day/Night	3 modes: Auto (default), Day, Night	24/7 full-color imaging	24/7 full-color imaging
White balance	Two modes: Auto (default), Manual	Two modes: Auto (default), Manual	Two modes: Auto (default), Manual
Wide Dynamic Range	DWDR	DWDR	DWDR
Flip	Supports 180° horizontal flip, 180° vertical flip	Supports 180° horizontal flip, 180° vertical flip	Supports 180° horizontal flip, 180° vertical flip
BNC	√	√	√
Power	DC 12V ±25%	DC 12V ±25%	DC 12V ±25%
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)
Ingress Protection	IP67	IP67	IP67
Weight	135g(0.030lb)	205g(0.452lb)	205g(0.452lb)
Power Consumption	Max 5.04W	Max 2.4W	Max 2.4W

Dolphin Series		
Model	UAC-B112-F28(40)-W	UAC-B115-F28(40)-W
Appearance		
Axis	3-Axis	3-Axis
Format	4 in 1	4 in 1
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/3"/2MP/CMOS	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm/4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°	Focus: 2.8mm/4mm Iris: F1.6 Angle of view(H): 110.0°/90.0°
Iris	Fixed	Fixed
Illuminator	One white-light illuminator	One white-light illuminator
Min.illumination	Color: 0.02 lux (F1.6, AGC ON) 0 lux with Light on	Color: 0.02 lux (F1.6, AGC ON) 0 lux with Light on
IR/LED	Up to 20m (65ft)	Up to 20m (65ft)
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H)×720(V)	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 2MP: 1920(H)×1080(V)
Frame Rate	1080P@30fps, 1080P@25fps; 720P@30fps, 720P@25fps	5MP@25fps, 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps
Day/Night	24/7 full-color imaging	24/7 full-color imaging
White balance	Two modes: Auto (default), Manual	Two modes: Auto (default), Manual
Wide Dynamic Range	DWDR	DWDR
Flip	Supports 180° horizontal flip, 180° vertical flip	Supports 180° horizontal flip, 180° vertical flip
BNC	√	√
Power	DC 12V ±25%	DC 12V ±25%
Working Environment	-30 C ~ 60 C (-22 F ~ 140 F)	-30 C ~ 60 C (-22 F ~ 140 F)
Ingress Protection	IP67	IP67
Weight	145g(0.032lb)	145g(0.032lb)
Power Consumption	Max 2.4W	Max 2.4W

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.

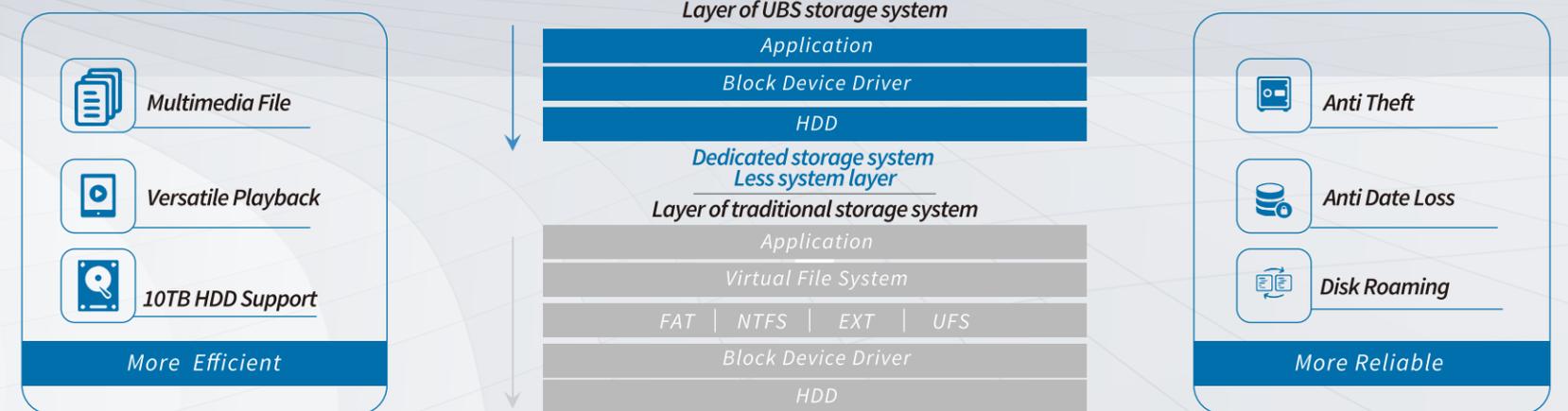
Secured Data:

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



More Efficient

Automatic Network Sense

IP change will no longer interrupting your business

- Realtime connection detect
- IP modification synchronize
- Mac based RARP device query
- Swift connection recovery

Easy to Maintain

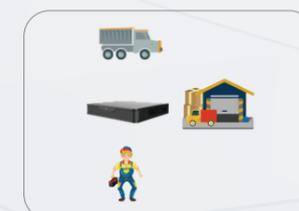
Cloud upgrade:

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

Emergency recovery tools:

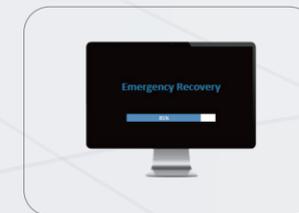
Plug in and reboot. No more worries about device recovery.

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	NVR301-04LS2	NVR301-08LS2	NVR301-04LS2-P4	NVR301-08LS2-P8	
Appearance					
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	40Mbps	50Mbps	40Mbps	50Mbps
	Audio Input	N/A	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Outgoing Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps
	Decoding Capability	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30	4 x 1080P@30 2 x 4MP@30 1 x 5MP@30	4 x 1080P@25 2 x 4MP@25 1 x 5MP@30	4 x 1080P@25 2 x 4MP@25 1 x 5MP@30
	Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	1RJ45 10M/100M	1RJ45 10M/100M	1RJ45 10M/100M	1RJ45 10M/100M
	PoE	N/A	N/A	4 x PoE+	8 x PoE+
	Serial Interface	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
	Alarm I/O	N/A	N/A	N/A	N/A
Other	Power Supply	12V DC,1.5A	12V DC,1.5A	48V/1.35A	48V/1.35A
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤10W (without HDD)	≤10W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	205mm × 205mm × 46mm (8.1"×8.1"×1.8")	205mm × 205mm × 46mm (8.1"×8.1"×1.8")
	Weight(Without HDD)	≤0.98kg	≤0.98kg	≤0.6kg	≤0.6kg

Network Camera
Analog Camera
NVR
XVR
VMS
Consumer Storage
Professional Storage
Rack Server
Display & Control
Accessories

Network Camera
Analog Camera
NVR
XVR
VMS
Consumer Storage
Professional Storage
Rack Server
Display & Control
Accessories

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
	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
	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	N/A	N/A	N/A	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	12V DC, 1.5A	12V DC, 1.5A	12V DC, 1.5A	48V/1.35A	48V/1.35A
	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	NVR301-04LX-P4	NVR301-08LX-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	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	4-ch@4MP 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+	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0 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	48V/1.35A	52V DC, 1.8A	52V DC, 1.8A	48V/1.35A	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
	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")	205mm × 205mm × 45mm (8.07" × 8.07" × 1.7")	270mm × 205mm × 47mm (10.6"×8.1"×1.9")
	Weight(Without HDD)	≤0.6kg	≤0.8 kg	≤0.8 kg	0.55kg	0.8 kg

Easy Series								
Model	NVR301-16LX-P8	NVR301-04X-P4	NVR301-08X-P8	NVR301-04X	NVR301-08X	NVR301-16X		
Appearance								
Video/Audio Input	IP Video Input	16-ch	4-ch	8-ch	4-ch	8-ch	16-ch	
	Analog Video Input	N/A	N/A	N/A	N/A	N/A	N/A	
	Input Bandwidth	80 Mbps	80 Mbps	80 Mbps	64 Mbps	64 Mbps	64 Mbps	
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch	1-ch	
Video/Audio Output	HDMI	1	1	1	1	1	1	
	VGA	1	1	1	1	1	1	
	Audio Output	1	1	1	1	1	1	
	Outgoing Bandwidth	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps	
	Decoding Capability	16-ch@720P 8-ch@1080P 2-ch@8MP	4-ch@4MP 2-ch@8MP	8-ch@1080P 2-ch@8MP	4-ch@4MP 2-ch@8MP	8-ch@1080P 4-ch@4MP 2-ch@8MP	16-ch@720P 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	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	1 x RJ45 100M	
	PoE	8 x PoE+	4 x PoE+	8 x PoE+	N/A	N/A	N/A	
	Serial Interface	N/A	N/A	N/A	N/A	N/A	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	1 x USB2.0 1 x USB3.0	
	Alarm I/O	N/A	N/A	N/A	N/A	N/A	N/A	
Other	Power Supply	52V DC, 1.8A	48V/1.35A	52V/1.8A	12V DC, 1.5A	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)	≤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	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	270mm × 205mm × 47mm (10.6" × 8.1" × 1.9")	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")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	
	Weight(Without HDD)	0.8 kg	1kg	1kg	1.3kg	1.3kg	1.3kg	

Easy Series						
Model	NVR302-09S	NVR302-16S	NVR302-08S-P8	NVR302-16S-P8	NVR302-16S-P16	
Appearance						
Video/Audio Input	IP Video Input	9-ch	16-ch	8-ch	16-ch	16-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	72Mbps	96Mbps	96Mbps	96Mbps	96Mbps
	Decoding Capability	1 x 4K@30 1 x 6MP@30 1 x 5MP@30 2 x 4MP@30 4 x 1080p@30	1 x 4K@30 1 x 6MP@30 1 x 5MP@30 2 x 4MP@30 4 x 1080p@30	1 x 4K@30 2 x 4MP@30 4 x 1080p@30	1 x 4K@30 2 x 4MP@30 4 x 1080p@30	1 x 4K@30 2 x 4MP@30 4 x 1080p@30
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
External Interface	Network Interface	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M
	PoE	N/A	N/A	8 x PoE+	8 x PoE+	16 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1x USB2.0 1 x USB2.0	1x USB2.0 1 x USB2.0	1x USB2.0 1 x USB2.0	1x USB2.0 1 x USB2.0	1x USB2.0 1 x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	12V DC	12V DC	220V AC	220V AC	220V AC
	Power Consumption	≤7W (without HDD)	≤7W (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
	Dimensions(W×D×H)	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")
	Weight(Without HDD)	≤1.6kg	≤1.6kg	≤2.4kg	≤2.4kg	≤2.4kg

Easy Series						
Model		NVR302-09S2	NVR302-16S2	NVR302-32S	NVR302-08S2-P8	NVR302 16S2 P16
Appearance						
Video/Audio Input	IP Video Input	9-ch	16-ch	32-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	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	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	16-ch@720P 8-ch@1080P 2-ch@8MP
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
External Interface	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 100M
	PoE	N/A	N/A	N/A	8 x PoE+	16 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	4/1	4/1
Other	Power Supply	12V DC, 3.3A	12V DC, 3.3A	12V DC, 3.3A	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤ 15 W (without HDD)	≤ 15 W (without HDD)	≤ 15 W (without HDD)	≤ 10 W (without HDD)	≤ 10W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	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")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")
	Weight(Without HDD)	≤ 0.98Kg	≤ 0.98Kg	≤ 2.48kg	≤ 2.6kg	≤ 2.6kg

Easy Series						
Model		NVR302-09E2	NVR302-16E2	NVR302-32E2	NVR302-08E2-P8	NVR302-16E2-P16
Appearance						
Video/Audio Input	IP Video Input	9-ch	16-ch	32-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	320 Mbps	320 Mbps	320 Mbps	320 Mbps	320 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	180 Mbps	320 Mbps	320 Mbps	160Mbps	320 Mbps
	Decoding Capability	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 9 x 1080P@30	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 16 x 720P@30	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 32 x D1	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 8x 1080P@30	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 16x 720P@30
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
External Interface	Network Interface	2RJ45 10M/100M/1000M	2RJ45 10M/100M/1000M	2RJ45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A	8 x PoE+	16 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB2.0 & 1 x USB3.0	1 x USB2.0 1 x USB2.0 & 1 x USB3.0	1 x USB2.0 1 x USB2.0 & 1 x USB3.0	1x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	8/2	8/2	8/2
Other	Power Supply	12V DC/3.3A	12V DC/3.3A	12V DC/3.3A	100~240V AC	100~240V AC
	Power Consumption	≤12W(without HDD)	≤12W(without HDD)	≤12W(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")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")
	Weight(Without HDD)	≤ 1.8Kg	≤ 1.8Kg	≤ 1.8Kg	≤ 2.6Kg	≤ 2.6Kg

Easy Series

Model	NVR304-16S	NVR304-32S	NVR304-16S-P16	NVR304-32S-P16	NVR304-16E2	
Appearance						
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	32-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	160 Mbps	160 Mbps	160 Mbps	160 Mbps	320 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	320 Mbps
	Decoding Capability	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	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30 16x 720P@30
	Storage	HDD 4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface
External Interface	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M	2RJ45 10M/100M/1000M
	PoE	N/A	N/A	16 x PoE+	16 x PoE+	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 xUSB2.0 1 xUSB2.0 & 1 xUSB3.0
	Alarm I/O	N/A	N/A	16/4	16/4	16/4
Other	Power Supply	12V DC, 5A	12V DC, 5A	100~240V AC	100~240V AC	12V DC/5A
	Power Consumption	≤15 W (without HDD)	≤15 W (without HDD)	≤15W (without HDD)	≤15W (without HDD)	≤12W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	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")	440mm ×344mm×48mm (17.3" × 13.5"× 1.9")
	Weight(Without HDD)	≤3.15kg	≤3.15kg	≤5kg	≤5kg	≤3Kg

Easy Series

Model	NVR304-32E2	NVR304-16E2-P16	NVR304-32E2-P16	KIT/NVR301-04LS3-W/ 4*2122LB-ABF28WK-G	KIT/NVR301-04LS3-W/ 4*2122LB-ABF40WK-G	KIT/NVR301-04LS3-W/ 4*322LB-ABF28WK-G	
Appearance							
Video/Audio Input	IP Video Input	32-ch	16-ch	32-ch	4-ch	4-ch	
	Analog Video Input	N/A	N/A	N/A	N/A	N/A	
	Input Bandwidth	320 Mbps	320 Mbps	320 Mbps	40 Mbps	40 Mbps	
	Audio Input	1-ch	1-ch	1-ch	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	320 Mbps	320 Mbps	320 Mbps	40 Mbps	40 Mbps	
	Decoding Capability	1 x 12MP@30 5 x 4MP@30 22 x 720P@30	2 x 4K@30 10 x 1080P@30 32 x D1	1 x 12MP@30 2 x 4K@30 5 x 4MP@30 10 x 1080P@30	4 x 1080P@30	4 x 1080P@30	4 x 1080P@30
	Storage	HDD 4 SATA interface	4 SATA interface	4 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	2RJ45 10M/100M/1000M	1RJ45 10M/100M/1000M	1RJ45 10M/100M/1000M	1RJ45 10M/100M	1RJ45 10M/100M	
	PoE	N/A	16 x PoE+	16 x PoE+	N/A	N/A	
	Serial Interface	N/A	N/A	N/A	N/A	N/A	
	USB Interface	1 xUSB2.0 1 xUSB2.0 & 1 xUSB3.0	1 xUSB2.0 1 xUSB3.0	1 xUSB2.0 1 xUSB3.0	2xUSB2.0	2xUSB2.0	2xUSB2.0
	Alarm I/O	16/4	16/4	16/4	N/A	N/A	
Other	Power Supply	12V DC/5A	100~240V AC	100~240V AC	12V DC	12V DC	
	Power Consumption	≤12W(without HDD)	≤20W(without HDD)	≤20W(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)	440mm ×344mm×48mm (17.3" × 13.5" × 1.9")	400mm ×363mm×74mm (15.7" × 14.3" × 2.9")	400mm ×363mm×74mm (15.7" × 14.3" × 2.9")	205mm × 205mm × 47mm (8.1" × 8.1"×1.7")	205mm × 205mm × 47mm (8.1" × 8.1"×1.7")	
	Weight(Without HDD)	≤3Kg	≤4Kg	≤4Kg	≤0.58Kg	≤0.58Kg	

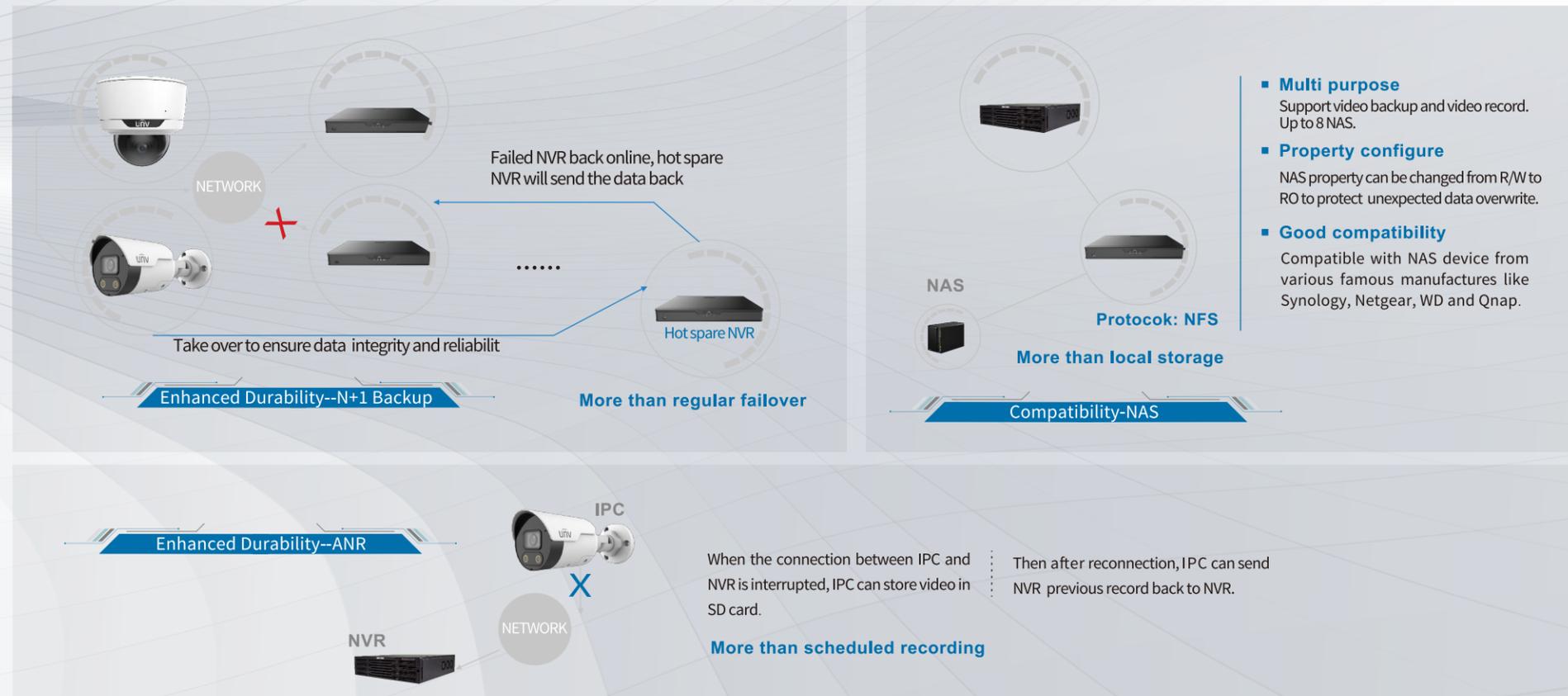
PRIME

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, gigbit ethernet can be supported on all models.



Durable & Compatible





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

NVR501-08B-P8

- Support Ultra265/H.265/H.264 video formats
- 1SATA, 8 channels
- Up to 8TB for each disk
- Decoding Capability: 4 x 4K@30, 16 x 1080p@30
- Bandwidth I/O: 80Mbps/ 64Mbps
- Audio I/O: 1/1
- PoE network interfaces
- HDMI and VGA simultaneous output



Prime Series

Model	NVR304-16X	NVR304-32X	NVR308-16X	NVR308-32X	NVR308-64X	
Appearance						
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	32-ch	
	Analog Video Input	N/A	N/A	N/A	N/A	
	Input Bandwidth	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
	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
Storage	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
	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M
External Interface	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
	Power Supply	100~240V AC	100~240V AC	100~240V AC	100~240V AC	100~240V AC
Other	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

Prime Series						
Model	NVR501-04B		NVR501-08B		NVR501-16B	
Appearance						
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch		
	Analog Video Input	N/A	N/A	N/A		
	Input Bandwidth	80Mbps	80Mbps	80Mbps		
	Audio Input	1-ch	1-ch	1-ch		
Video/Audio Output	HDMI	1	1	1		
	VGA	1	1	1		
	Audio Output	1	1	1		
	Outgoing Bandwidth	64Mbps	64Mbps	64Mbps		
Encoding	Recording Frame Rate	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30		
Storage	HDD	1	1	1		
External Interface	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M		
	PoE	N/A	N/A	N/A		
	Serial Interface	N/A	N/A	N/A		
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0		
	Alarm I/O	N/A	N/A	N/A		
Other	Power Supply	12V DC	12V DC	12V DC		
	Power Consumption	≤6W(without HDD)	≤6W(without HDD)	≤6W(without HDD)		
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH		
	Dimensions(W×D×H)	260mm × 226mm × 47mm (10.2" × 8.9" × 1.8")	260mm × 226mm × 47mm (10.2" × 8.9" × 1.8")	260mm × 226mm × 47mm (10.2" × 8.9" × 1.8")		
	Weight(Without HDD)	≤0.98Kg	≤0.98Kg	≤0.98Kg		

Prime Series								
Model	NVR501-04LB-P4		NVR501-08LB-P8		NVR501-04B-P4		NVR501-08B-P8	
Appearance								
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch			
	Analog Video Input	N/A	N/A	N/A	N/A			
	Input Bandwidth	80Mbps	80Mbps	80Mbps	80Mbps			
	Audio Input	1-ch	1-ch	1-ch	1-ch			
Video/Audio Output	HDMI	1	1	1	1			
	VGA	1	1	1	1			
	Audio Output	1	1	1	1			
	Outgoing Bandwidth	64Mbps	64Mbps	64Mbps	64Mbps			
	Decoding Capability	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30	4 x 4K@30, 6 x 5MP@30 8 x 4MP@30 16 x 1080p@30			
Storage	HDD	1	1	1	1			
External Interface	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M			
	PoE	4 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+			
	Serial Interface	N/A	N/A	N/A	N/A			
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0			
	Alarm I/O	N/A	N/A	N/A	N/A			
Other	Power Supply	48VDC/1.35A	52VDC/1.8A	48VDC/1.35A	52VDC/1.8A			
	Power Consumption	≤10W(without HDD)	≤10W(without HDD)	≤10W(without HDD)	≤10W(without HDD)			
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH			
	Dimensions(W×D×H)	205mm × 212mm × 46mm (8.1" × 8.3" × 1.8")	205mm × 212mm × 46mm (8.1" × 8.3" × 1.8")	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")			
	Weight(Without HDD)	≤0.98Kg	≤0.98Kg	≤0.98Kg	≤0.98Kg			

Prime Series							
Model	NVR302-09E2-IQ	NVR302-16E2-IQ	NVR302-32E2-IQ	NVR302-08E2-P8-IQ	NVR302-16E2-P16-IQ		
							
Appearance							
Video/Audio Input	IP Video Input	9-ch	16-ch	32-ch	08-ch	16-ch	
	Analog Video Input	N/A	N/A	N/A	N/A	N/A	
	Input Bandwidth	320Mbps	320Mbps	320Mbps	320Mbps	320Mbps	
	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	320Mbps	320Mbps	320Mbps	320Mbps	320Mbps	
	Decoding Capability	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30	2 x 4K@30 5 x 4MP@30 10 x 1080p@30
Storage	HDD	2	2	2	2	2	
External Interface	Network Interface	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	1RJ-45 10M/100M/1000M	
	PoE	N/A	N/A	N/A	8 x PoE+	16 x PoE+	
	Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485	1 x RS-485	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	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	
	Alarm I/O	8/2	8/2	8/2	8/2	8/2	
Other	Power Supply	12VDC/3.3A	12VDC/3.3A	12VDC/3.3A	52VDC/2.5A	52VDC/4.6A	
	Power Consumption	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)	≤15W(without HDD)	≤20W(without HDD)	
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-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 ×321mm×53mm (15.0" × 12.6"× 2.1")	380mm ×321mm×53mm (15.0" × 12.6"× 2.1")	380mm ×321mm×53mm (15.0" × 12.6"× 2.1")	380mm ×318mm×53mm (15.0" × 12.5"× 2.1")	380mm ×318mm×53mm (15.0" × 12.5"× 2.1")	
	Weight(Without HDD)	≤1.8Kg	≤1.8Kg	≤1.8Kg	≤1.8Kg	≤1.8Kg	

Prime Series							
Model	NVR508-16B	NVR508-32B	NVR508-64B	NVR516-32S	NVR516-64S		
							
Appearance							
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch	32-ch	64-ch	
	Analog Video Input	N/A	N/A	N/A	N/A	N/A	
	Input Bandwidth	320Mbps	320Mbps	320Mbps	320Mbps	320Mbps	
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch	
Video/Audio Output	HDMI	1	1	1	2	2	
	VGA	1	1	1	1	1	
	Audio Output	1	1	1	1	1	
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps	320Mbps	320Mbps	
	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 4 x 12MP@30 4 x 4K@30	16 x 1080P@30 4 x 12MP@30 4 x 4K@30	16 x 1080P@30 4 x 12MP@30 4 x 4K@30
Storage	HDD	8 SATA interfaces	8 SATA interfaces	8 SATA interfaces	16	16	
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	
	PoE	N/A	N/A	N/A	N/A	N/A	
	Serial Interface	1 x RS-485	1 x RS-485	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	4 x USB3.0	4 x USB3.0	
	Alarm I/O	16/4	16/4	16/4	24/8	24/8	
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	
	Power Consumption	≤32 W (without HDD)	≤32 W (without HDD)	≤32 W (without HDD)	≤ 50 W (without HDD)	≤ 50 W (without HDD)	
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-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")	482mm ×478mm × 131mm (19.0" × 18.8" × 5.2")	482mm ×478mm × 131mm (19.0" × 18.8" × 5.2")	
	Weight(Without HDD)	≤ 4 Kg	≤ 4 Kg	≤ 4 Kg	≤ 10 Kg	≤ 10 Kg	

PRO

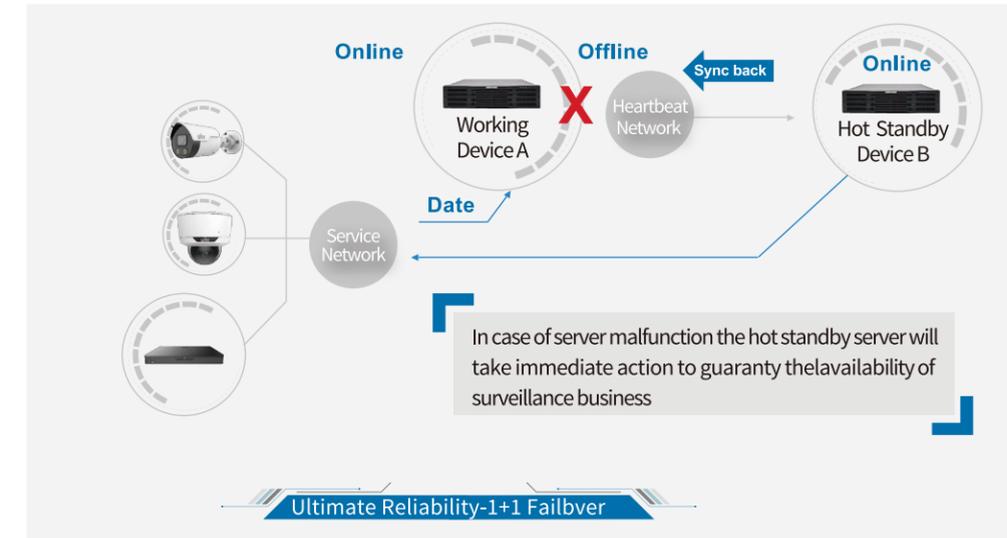
NVR

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.



More Reliable & Expandable



▪ **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 venders- like Seagate, Western Digital, Toshiba



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

Ultimate Reliability- Industrial Grade RAID

Expendability Large, and larger



- **Storage capacity of 516**
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



Pro Series

Model		NVR516-64	NVR516-128	NVR824-128R	NVR824-256R
Appearance					
Video/Audio Input	IP Video Input	64-ch	128-ch	128-ch	256-ch
	Input Bandwidth	384 Mbps	512 Mbps	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Outgoing Bandwidth	384 Mbps	384 Mbps	768 Mbps	768 Mbps
	Decoding Capability	16x1080P@30 36x720P@30 4x4K@30	16x1080P@30 36x720P@30 4x4K@30	20x1080P@30 45x720P@30 5x4K@30	20x1080P@30 45x720P@30 5x4K@30
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
	Disk Enclosure	DEU1016	DEU1016	DEU1016	DEU1016

Smart BOX

Model		ECS-504B-X	ECS-504B-X-HD	ECS-508B-X	ECS-508B-X-HD
Appearance					
Video/Audio Input	IP Video Input	4-ch	4-ch	8-ch	8-ch
	Input Bandwidth	64Mbps	64Mbps	64Mbps	64Mbps
Video/Audio Output	Outgoing Bandwidth	64Mbps	64Mbps	64Mbps	64Mbps
	Decoding Capability	4 x 8MP@30 (1080P is recommended)	4 x 8MP@30 (1080P is recommended)	8 x 8MP@30 (1080P is recommended)	8 x 8MP@30 (1080P is recommended)
Storage	HDD	N/A	1	N/A	1
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485	1 x RS485	1 x RS485
	USB Interface	2 x USB3.0	2 x USB3.0	2 x USB3.0	2 x USB3.0
	Alarm I/O	2/1	2/1	2/1	2/1
Other	Power Supply	12V/2A	12V/3A	12V/2A	12V/3A
	Power Consumption	≤24 W (without HDD)	≤36 W (with HDD)	≤24 W (without HDD)	≤36 W (with HDD)
	Working Environment	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH
	Dimensions(W×D×H)	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm
	Weight(Without HDD)	≤1kg(without HDD)	≤1.5kg(with HDD)	≤1kg(without HDD)	≤1.5kg(with HDD)

Smart BOX

Model		ECS-504B-XP	ECS-504B-XP-HD	ECS-508B-XP	ECS-508B-XP-HD
Appearance					
Video/Audio Input	IP Video Input	4-ch	4-ch	8-ch	8-ch
	Input Bandwidth	64Mbps	64Mbps	64Mbps	64Mbps
Video/Audio Output	Outgoing Bandwidth	64Mbps	64Mbps	64Mbps	64Mbps
	Decoding Capability	4 x 8MP@30 (1080P is recommended)	4 x 8MP@30 (1080P is recommended)	8 x 8MP@30 (1080P is recommended)	8 x 8MP@30 (1080P is recommended)
Storage	HDD	N/A	1	N/A	1
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485	1 x RS485	1 x RS485
	USB Interface	2 x USB3.0	2 x USB3.0	2 x USB3.0	2 x USB3.0
	Alarm I/O	2/1	2/1	2/1	2/1
Other	Power Supply	12V/2A	12V/3A	12V/2A	12V/3A
	Power Consumption	≤24 W (without HDD)	≤36 W (with HDD)	≤24 W (without HDD)	≤36 W (with HDD)
	Working Environment	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH	-20°C ~ 60°C (-4°F ~ 140°F) ~95% RH
	Dimensions(W×D×H)	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm	181.0mm× 150.0mm×36.0mm
	Weight(Without HDD)	≤1kg(without HDD)	≤1.5kg(with HDD)	≤1kg(without HDD)	≤1.5kg(with HDD)

XVR

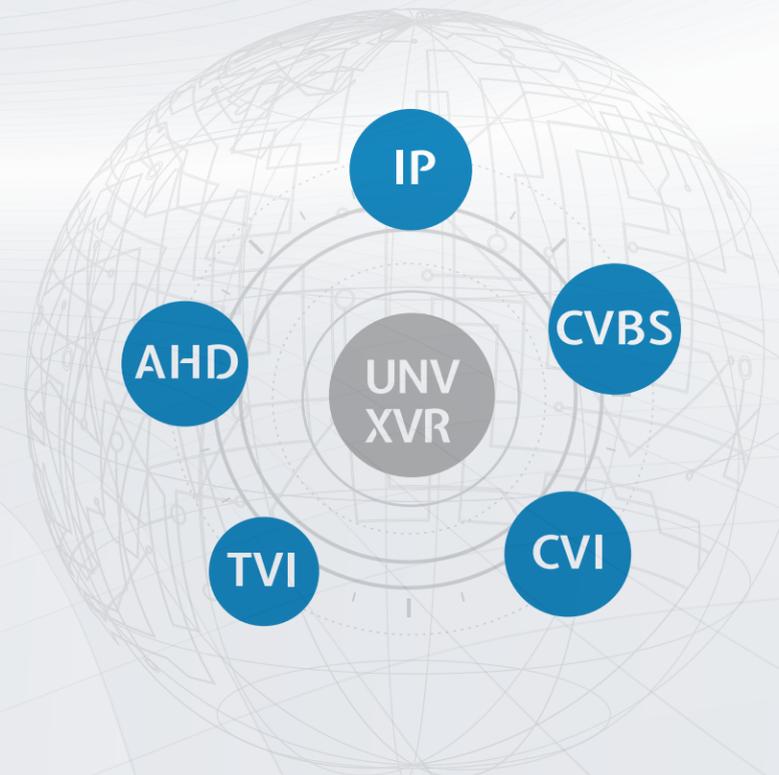
UNV XVR features high performance, reliability and usability. It innovatively provides beneficial functions including high capability of CVI/TVI/AHD/CVBS/IP by connecting with UNV cameras. Except for the powerful access, UNV XVR also supports smart functions and focuses on usability to help users get 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-G3

- 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: 40/64 Mbps
- Audio I/O: 1/1



Hybrid Series

Model		XVR301-04G3	XVR301-08G3	XVR301-16G3
Appearance				
Video/Audio Input	IP Video Input	2-ch	4-ch	8-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	64 Mbps	64 Mbps
Encoding	Recording Frame Rate	Main stream: 5MP Lite@12fps 4MP Lite@15fps 1080P@15fps 720P@25fps Sub stream: D1@25fps(Max)	Main stream: 5MP Lite@6fps 4MP Lite@8fps 1080P Lite@12fps 720P@12fps Sub stream: D1@15fps(Max)	Main stream: 5MP Lite@6fps 4MP Lite@8fps 1080P Lite@12fps 720P@12fps Sub stream: D1@15fps(Max)
		Storage	HDD	1 SATA interface
External Interface	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
	PoE	N/A	N/A	N/A
	Serial Interface	N/A	N/A	1 x RS485
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤ 8 W(without HDD)	≤ 8 W(without HDD)	≤ 10 W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	260mm ×226mm× 47mm (10.2" × 8.9"×1.8")
	Weight(Without HDD)	≤1.1 Kg	≤1.1 Kg	≤1.1 Kg

Hybrid Series

Model		XVR301-04Q3	XVR301-08Q3	XVR302-16Q3
Appearance				
Video/Audio Input	IP Video Input	2-ch	4-ch	8-ch
	Analog Video Input	4-ch	8-ch	16-ch
	Input Bandwidth	40 Mbps	40 Mbps	80 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	64 Mbps	160 Mbps
Encoding	Recording Frame Rate	Main stream: 8MP Lite@8fps 5MP Lite@12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps 5MP Lite@12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps 5MP Lite@12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@12fps(Max)
		Storage	HDD	1 SATA interface
External Interface	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
	PoE	N/A	N/A	N/A
	Serial Interface	N/A	N/A	1xRS485
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	4: 1	4: 1	4: 1
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤ 10 W(without HDD)	≤ 10 W(without HDD)	≤ 12 W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	380mm ×318mm× 53.50mm (14.96" × 12.51"×2.1")
	Weight(Without HDD)	≤1.1 Kg	≤1.1 Kg	≤2.0 Kg

Network Camera
NVR
XVR
VMS
Flash Memory
Professional Storage
Rack Server
Display & Control
Accessories

Hybrid Series			
Model		XVR301-04F	XVR301-08F
Appearance			
Video/Audio Input	IP Video Input	2-ch	4-ch
	Analog Video Input	4-ch	8-ch
	Input Bandwidth	24 Mbps	24 Mbps
	Audio Input	N/A	N/A
Video/Audio Output	HDMI	1	1
	VGA	1	1
	Audio Output	N/A	N/A
	Outgoing Bandwidth	48 Mbps	64 Mbps
Encoding	Recording Frame Rate	Main stream: 1080P Lite@25fps 720P@30fps Sub stream: D1@25fps(Max)	Main stream: 1080P Lite@15fps 720P@15fps Sub stream: D1@12fps(Max)
		HDD	1 SATA interface
External Interface	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M
	PoE	N/A	N/A
	Serial Interface	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A
Other	Power Supply	12V DC	12V DC
	Power Consumption	≤ 5 W(without HDD)	≤ 5 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
	Dimensions(W×D×H)	190mm × 202mm × 42mm (7.5" × 7.9" × 1.6")	190mm × 202mm × 42mm (7.5" × 7.9" × 1.6")
	Weight(Without HDD)	≤0.6 Kg	≤0.6 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	Unicorn	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
Video management	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
Decoding	Video compression	Ultra265, H.265, H.264	Ultra265, H.265, H.264	Ultra265, H.265, H.264
	Decoding	16×1080P	4×4K, 16×1080p, 36×720p, 64×D1	N/A
	HDD installation	1 HDD, for picture storage (2.5"/3.5", up to 20TB)	Hot-swappable HDDs; Support 16 HDDs (2.5"/3.5", up to 20TB for each)	N/A
Storage	Bandwidth of video storage per server	N/A	512Mbps	N/A
Play control		1 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 13 / 16 / 17 / 25 / 32 / 36 / 64 window display	1 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 13 / 16 / 17 / 25 / 32 / 36 / 64 window display	1 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 13 / 16 / 17 / 25 / 32 / 36 / 64 window display
		Corridor format	Corridor format	Corridor format
		Up to 3 auxiliary monitors	Up to 3 auxiliary monitors	Up to 3 auxiliary monitors
Playback		Play NVR recordings	Play NVR recordings and central recordings	Play NVR recordings and central recordings (IP SAN required)
		Synchronous playback up to 16 channels on single client	Synchronous playback up to 16 channels on single client	Synchronous playback up to 36 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
Interface	Network	4×10M/100M/1000M Base-T adaptive Ethernet interfaces	4×10M/100M/1000M Base-T adaptive Ethernet interfaces; 2×1000M SFP optical interfaces	3×10M/100M/1000M Base-T adaptive Ethernet interfaces
	USB	4×USB3.0	4×USB3.0	4×USB3.0
	HDMI	1×HDMI	2×HDMI	1×HDMI (network config)
	VGA	1×VGA	1×VGA	1×VGA (network config)
	Serial	1×RS232 (RJ45), 1×RS485 (RJ45)	1×RS232 (RJ45), 1×RS485 (RJ45)	1×RS232 (RJ45), 1×RS485 (RJ45)
	Alarm input/output	24×alarm inputs, 8×alarm outputs	24×alarm inputs, 8×alarm 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	1×power module; 1×eSATA interface; 2×miniSAS interfaces; 2×decoding cards	1×power module; 1×NIC card
Others	Operation system	Linux	Linux	Linux
	Power consumption	≤ 40W	≤ 50W (not including HDD); ≤ 165W (including HDD)	≤ 150W
	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	≤ 4.1 Kg (without HDD)	≤ 10.0 Kg (without HDD)	≤ 14.0 Kg
	Dimensions(D×W×H)	440mm×346mm×44mm(17.3"×13.6"×1.7")	477.1mm×481.6mm×130.5mm (18.8"×19"×5.1")	482mm×551mm×87mm (19"×21.7"×3.4")

VMS		
Item	VMS-B1000 Series	
Appearance		
	Number of connected cameras per server	10000 channels
Video management	Device management	IPC, NVR, network keyboard, 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)
	Bandwidth of video output per server	2048Mbps (Use MS9500 module)
Decoding	Video compression	Ultra265, H.265, H.264
	Decoding	64
	Decoding card (optional)	N/A
	HDD installation	4TB
Storage	Bandwidth of video storage per server	2048Mbps (Use MS9500 module)
	Disk enclosure (optional)	H.265, H.264
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: -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16
Interface	Network	1- 4- 6- 8- 9- 10- 13- 16- 17- 25 window display
	USB	4×USB3.0
	HDMI	N/A
	VGA	1×VGA
	Serial	1×RS232 (RJ45), 1×RS485 (RJ45)
	Alarm input/output	N/A
	Power supply	100-240V AC, with power switch
	Expansion	1×power module; 1×NIC card
Others	Operation system	Linux
	Power consumption	≤ 150W
	Operating temperature	0°C to 40°C (32°F to 104°F)
	Operating humidity	1 × RS232, 1 × RS232/RS485
	Weight	≤ 14.0 Kg
	Dimensions(D×W×H)	482mm×551mm×87mm (19"×21.7"×3.4")

Consumer storage

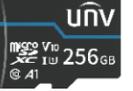
Flash Memory Series

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

NAS Series

- Secure and reliable lightweight storage
- Meet collaborative work and file sharing requirements
- Meet the needs of home-users and individual users

Blue Card

Model	TF-32G-T-L	TF-64G-T-L	TF-128G-T-L	TF-256G-T-L
Appearance				
Description	32G TF blue card	64G TF blue card	128G TF blue card	256G TF blue card
Capacity	32GB	64GB	128GB	256G
Storage media	TLC	TLC	TLC	TLC
Speed class	C10/U1/V10/A1	C10/U1/V10/A1	C10/U1/V10/A1	C10/U1/V10/A1
Max read speed	90MB/s	90MB/s	90MB/s	90MB/s
Max write speed	65MB/s	65MB/s	65MB/s	65MB/s
File system	FAT32	exFAT	exFAT	exFAT
Operating temperature	0 C~70 C	0 C~70 C	0 C~70 C	0 C~70 C
Storage temperature	-25 C~85 C	-25 C~85 C	-25 C~85 C	-25 C~85 C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max	0.33g Max	0.33g Max	0.33g Max

Purple Card				
Model	TF-32G-T	TF-64G-T	TF-128G-T	TF-256G-T
Appearance				
Description	32G TF purple card	64G TF purple card	128G TF purple card	256G TF purple card
Capacity	32GB	64GB	128GB	256GB
Storage media	TLC	TLC	TLC	TLC
Speed class	C10/U1/V10/A1	C10/U3/V30/A2	C10/U3/V30/A2	C10/U3/V30/A2
Max read speed	100MB/s	100MB/s	100MB/s	100MB/s
Max write speed	20MB/s	40MB/s	80MB/s	80MB/s
File system	FAT32	exFAT	exFAT	exFAT
Operating temperature	0 C ~ 70 C	0 C ~ 70 C	0 C ~ 70 C	0 C ~ 70 C
Storage temperature	-25 C ~ 85 C	-25 C ~ 85 C	-25 C ~ 85 C	-25 C ~ 85 C
Dimensions	11mmx15mmx1mm (0.43" x 0.59" x 0.04")	11mmx15mmx1mm (0.43" x 0.59" x 0.04")	11mmx15mmx1mm (0.43" x 0.59" x 0.04")	11mmx15mmx1mm (0.43" x 0.59" x 0.04")
Weight	0.33g Max	0.33g Max	0.33g Max	0.33g Max

Red Card				
Model	TF-32G-MT	TF-64G-MT	TF-128G-MT	TF-256G-MT
Appearance				
Description	32G TF red card	64G TF red card	128G TF red card	256G TF red card
Capacity	32GB	64GB	128GB	256G
Storage media	MLC/TLC	MLC/TLC	MLC/TLC	MLC/TLC
Speed class	C10/U1/V10/A1	C10/U3/V30/A1	C10/U3/V30/A1	C10/U3/V30/A1
Max read speed	95MB/s	95MB/s	95MB/s	95MB/s
Max write speed	65MB/s	70MB/s	70MB/s	70MB/s
File system	FAT32	exFAT	exFAT	exFAT
Operating temperature	-25 C ~ 85 C	-25 C ~ 85 C	-25 C ~ 85 C	-25 C ~ 85 C
Storage temperature	-40 C ~ 85 C	-40 C ~ 85 C	-40 C ~ 85 C	-40 C ~ 85 C
Dimensions	11mmx15mmx1mm (0.43" x 0.59" x 0.04")	11mmx15mmx1mm (0.43" x 0.59" x 0.04")	11mmx15mmx1mm (0.43" x 0.59" x 0.04")	11mmx15mmx1mm (0.43" x 0.59" x 0.04")
Weight	0.33g Max	0.33g Max	0.33g Max	0.33g Max

U300 series					
Model	SSD-128G-S3	SSD-256G-S3	SSD-512G-S3	SSD-1024G-S3	SSD-2048G-S3
Appearance					
Description	128G SATA3 U300 SSD	256G SATA3 U300 SSD	512G SATA3 U300 SSD	1024G SATA3 U300 SSD	2048G SATA3 U300 SSD
Capacity	128GB	256GB	512GB	1024G	2048G
Storage media	3D TLC	3D TLC	3D TLC	3D TLC	3D TLC
Interface	SATA III	SATA III	SATA III	SATA III	SATA III
Dimensions	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)	100mmx69.85mmx7mm (LxWxH)
Weight	45g Max	45g Max	45g Max	45g Max	45g Max
Max sequential read	550MB/s	560MB/s	560MB/s	560MB/s	560MB/s
Max sequential write	490MB/s	510MB/s	510MB/s	510MB/s	510MB/s
Max random read (4KB)	37K IOPS	45K IOPS	49K IOPS	49K IOPS	49K IOPS
Max random write (4KB)	38K IOPS	40K IOPS	44K IOPS	44K IOPS	44K IOPS
Operating temperature	0 C ~70 C	0 C ~70 C	0 C ~70 C	0 C ~70 C	0 C ~70 C
Storage temperature	-40 C ~85 C	-40 C ~85 C	-40 C ~85 C	-40 C ~85 C	-40 C ~85 C
Operating humidity	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)
MTBF	≥1500000 hours	≥1500000 hours	≥1500000 hours	≥1500000 hours	≥1500000 hours

U3000 series				
Model	SSD-256G-P3-M2	SSD-512G-P3-M2	SSD-1024G-P3-M2	SSD-2048G-P3-M2
Appearance				
Description	256G PCIe3 NVMe U3000 SSD	512G PCIe3 NVMe U3000 SSD	1024G PCIe3 NVMe U3000 SSD	2048G PCIe3 NVMe U3000 SSD
Capacity	256GB	512GB	1024GB	2048GB
Storage media	3D TLC	3D TLC	3D TLC	3D TLC
Interface	M.2	M.2	M.2	M.2
Dimensions	80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)
Weight	8g Max	8g Max	8g Max	8g Max
Max sequential read	3100MB/s	2800MB/s	3000MB/s	3000MB/s
Max sequential write	1300MB/s	1700MB/s	2600MB/s	2600MB/s
Max random read (4KB)	80K IOPS	80K IOPS	222K IOPS	222K IOPS
Max random write (4KB)	126K IOPS	153K IOPS	164K IOPS	164K IOPS
Operating temperature	0 C ~70 C	0 C ~70 C	0 C ~70 C	0 C ~70 C
Storage temperature	-40 C ~85 C	-40 C ~85 C	-40 C ~85 C	-40 C ~85 C
Operating humidity	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)	≤90%RH (non-condensing)
MTBF	≥1500000 hours	≥1500000 hours	≥1500000 hours	≥1500000 hours

U3000 pro		
Model	SSD-1024G-P4-M2	SSD-2048G-P4-M2
Appearance		
Description	1024G PCIe4 NVMe U3000 pro SSD	2048G PCIe4 NVMe U3000 pro SSD
Capacity	1024GB	2048GB
Storage media	3D TLC	3D TLC
Interface	M.2	M.2
Dimensions	80mmx22mmx2.3mm(LxWxH)	80mmx22mmx2.3mm(LxWxH)
Weight	200g Max	200g Max
Max sequential read	7200MB/S	7200MB/S
Max sequential write	5500MB/S	6800MB/S
Max random read (4KB)	740K	750K
Max random write (4KB)	740K	750K
Operating temperature	0 C ~70 C	0 C ~70 C
Storage temperature	-40 C ~85 C	-40 C ~85 C
Operating humidity	≤90%RH (non-condensing)	≤90%RH (non-condensing)
MTBF	≥1500000 hours	≥1500000 hours

NAS		
Model	DX204	DX208
Appearance		
Processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
Memory	Default 4GB(Up to 32GB optional)	Default 4GB(Up to 32GB optional)
EMMC	8GB	8GB
HDD	4 SATA 3.0 interfaces, support SATA HDDs/SSDs	8 SATA 3.0 interfaces, support SATA HDDs/SSDs
M.2 Hard disk slot	2 (NVMe)	2 (NVMe)
OS	Ubuntu 5.4	Ubuntu 5.4
Network Interface	Default GE*2 (10GE interface optional)	Default GE*2 (10GE interface optional)
Features	Snapshot RAID AES encryption algorithm SSL safe mechanism authority management Supports multiple protocols, such as iSCSI, NFS, AFP, SMB, FTP, and WEBDAV	Snapshot RAID AES encryption algorithm SSL safe mechanism authority management Supports multiple protocols, such as iSCSI, NFS, AFP, SMB, FTP, and WEBDAV
Dimensions(H×W×D)	185mm×226mm×245mm	185mm×350mm×245mm

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	NI-VX1612-C	NI-VX1616-C	NI-VX1624-C	NI-VX1636-C	NI-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: <160 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 X 481.6mm X799.8mm
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 4×12 Gbps Mini SAS HD	2-port 4×12 Gbps Mini SAS HD	2-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	8GB, up to 128GB	8GB, up to 128GB	8GB, up to 128GB
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-spares disk and global hot-spares disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spares disk and global hot-spares disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spares disk and global hot-spares 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 256 GB optional)	Default 16 GB (Up to 256 GB optional)	Default 16 GB (Up to 256 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

Rack server

The high-end 2-socket rack server is designed based on 2nd-3rd-generation Intel Xeon Scalable processors. It uses high-performance Intel C620 series chipsets to deliver robust performance in a limited space and meanwhile provide scalability and high availability.



CPU server

Parameters	VS-R2010-A1L	VS-5220-B2T	VS-5320-B2X
Appearance			
Processor	Intel® Celeron® N3160, 4 cores, 4 threads	Intel_4210_Xeon*2, support 2* 2rd-generation Intel® Xeon® Scalable processors	Intel_4310_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
RAM	4GB DDR3	Standard 32G*2, total 16 slots	Standard 32G*2, total 32 slots
Management	-	1*1000Mbps network interface for IPMI remote management	1*1000Mbps network interface dedicated for IPMI remote management
Network interface	GE*4	GE*2, supports OCP or PCIe network interface expansion	GE*2, supports PCIe network interface expansion
USB	USB3.0*4	5*USB 3.0 (3 back, 2 front)	2*USB 3.0 (rear)
Video interface	VGA*1, HDMI*1	2*VGA interfaces (1 back, 1 front)	1* VGA interface (rear)
HDD bays	-	12 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)	4 (standard), expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD (directly connected to backplane)
Standard HDD	1T SATA HDD*1	4T SATA HDD*1	4T SATA HDD*1
Front HDD expansion	-	12*2.5/3.5-inch SAS/SATA/SSD HDD (directly connected to backplane)	4*2.5/3.5-inch SAS/SATA/SSD HDDs, expandable to 12*2.5/3.5-inch SAS/SATA/SSD HDDs
PCI-E card slots	-	6*PCI-E 3.0 slots	6*PCI-E 4.0 slots
Graphics card	-	-	-
Power supply	1	1+ 1 redundancy	1+ 1 redundancy
Dimensions	48mm(H) x 440mm(W) x 399.5mm(D)	87mm(H)x438mm(W)x735mm(D)	87.8mm(H)x446mm(W)x794mm(D)
Weight	Full-loaded<10KG	27KG (fully loaded)	35KG (fully loaded)
Environment temperature	-10°C to 55°C	Operating: 10°C to 35°C	Operating: 5°C to 40°C
	-	Non-operating: -40°C to 55°C	Non-operating: -40°C to 60°C
Relative humidity	5% to 95% RH, non-condensing	Non-operating: 95%	Operating: 35% to 80%
	-	(noncondensing at 25°C to 30°C)	Non-operating: 20% to 93%

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



Display & Control

Uniview offers Display & Control products including LED monitor, LCD video wall and professional controller. The variety of products ensures a complete solution coverage in surveillance center. 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-B5	MW-A55-B5	MW-A46-B3
Appearance			
Product	46" LCD Video Wall	55" LCD Video Wall	46" LCD Video Wall
Pixel Pitch(mm)	0.53025(H)×0.17675(V)	0.63(H)×0.21(V)	0.53025(H)×0.17675(V)
Backlight	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080
Bezel Width	0.88mm	0.88mm	1.7mm
Display Color	16.7M	16.7M	16.7M
Brightness	500cd/m2	500cd/m2	500cd/m2
Contrast	1200:1	1200:1	1200:1
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)	1019mm×574mm×119mm, (40.1"×22.6"×4.7")	1212mm×683mm×123mm, (47.7"×26.9"×4.8")	1021mm×575mm×122mm, (40.2"×22.6"×4.8")
Consumption	178W	230W	175W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	18.8kg(41.4lb)	29.5kg(65lb)	20kg(44.1lb)
Work Condition	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m
Lifespan	50000h	50000h	50000h

LCD Video Wall

Model	MW-A55-B3	MW-A46-B1
Appearance		
Product	55" LCD Video Wall	46" LCD Video Wall
Pixel Pitch(mm)	0.63(H)×0.21(V)	0.53025(H)×0.17675(V)
Backlight	LED	LED
Resolution	1920×1080	1920×1080
Bezel Width	1.7mm	3.5mm
Display Color	16.7M	16.7M
Brightness	500cd/m2	500cd/m2
Contrast	4000:1	4000:1
Response Time	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
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
Signal output	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
Dimension(W×H×D)	1212mm×683mm×123mm, (47.7"×26.9"×4.8")	1022mm×577mm×124mm, (40.2"×22.7"×4.9")
Consumption	228W	145W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	26.8kg(59.1lb)	22.5kg(49.6lb)
Work Condition	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤500	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m
Lifespan	50000h	50000h

LCD Video Wall		
Model	MW-A49-B1	MW-A55-B1
Appearance		
Product	49" LCD Video Wall	55" LCD Video Wall
Pixel Pitch(mm)	0.559(H)×0.1865(V)	0.63(H)×0.21(V)
Backlight	LED	LED
Resolution	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm
Display Color	16.7M	16.7M
Brightness	500cd/m2	500cd/m2
Contrast	4000:1	4000:1
Response Time	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
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
Signal output	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
Dimension(W×H×D)	1078mm×608mm×125mm, (42.4"×23.9"×4.9")	1214mm×685mm×126mm, (47.8"×27.0"×4.9")
Consumption	150W	210W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	23.5kg(51.8lb)	24.5kg(54.0lb)
Work Condition	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m
Lifespan	50000h	50000h

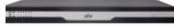
LCD Video Wall		
Model	MW-A46-B1-C	MW-A55-B1-C
Appearance		
Product	46" LCD Video Wall	55" LCD Video Wall
Pixel Pitch(mm)	0.53025(H)×0.17675(V)	0.63(H)×0.21(V)
Backlight	LED	LED
Resolution	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm
Display Color	16.7M	16.7M
Brightness	500cd/m2	500cd/m2
Contrast	1200:1	4000:1
Response Time	8ms	8ms
Viewing Angle	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
Signal output	1×RS-232 OUT	1×RS-232 OUT
Dimension(W×H×D)	1022mm×577mm×82mm, (40.2"×22.7"×3.2")	1214mm×684mm×89mm, (47.8"×27.0"×4.9")
Consumption	125W	180W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	27.8kg(lb)	17.5kg(lb)
Work Condition	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤5000m	0~+40 C (32°F~104°F)/20%~90%RH, altitudes≤50
Lifespan	50000h	50000h

Monitor		
Model	Entry Series	
	MW3222-L	MW3222-V
Appearance		
Product	22" LED Monitor	22" LED Monitor
Panel Size	21.5 inch	21.5 inch
Pixel Pitch(mm)	0.2482(H)×0.2482(V)	0.2482(H)×0.2482(V)
Backlight	LED	LED
Resolution	1920×1080	1920×1080
Brightness	250cd/m2	250cd/m2
Contrast	1000:1	1000:1
Response time	5ms	5ms
Display Color	16.7M	16.7M
Viewing Angle	170°(H) 160°(V)	170°(H) 160°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×VGA
Audio Input	-	1×3.5mm mini-jack
Speaker	-	2×2W
Language	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)
Wall Mount(mm)	100×100	100×100
Power Supply	DC 12V, 2A	DC 12V, 2A
Consumption (Standard)	20W	20W
Consumption (Standby)	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
Storage Condition	-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")
Weight(net/gross)	2.5kg(5.5lb)/3.5kg(7.7lb)	2.3kg(5.1lb)/3.8kg(8.4lb)

Monitor		
Model	Entry Series	
	MW3224-V	MV3232-V-K
Appearance		
Product	24" LED Monitor	32" LED Monitor
Panel Size	23.8 inch	31.5 inch
Pixel Pitch(mm)	0.2745(H)×0.2745(V)	0.2745(H)×0.2745(V)
Backlight	LED	LED
Resolution	1920×1080	1920×1080
Brightness	250cd/m2	250cd/m2
Contrast	1000:1	1200:1
Response time	14ms	6.5ms
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×VGA
Audio Input	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	2×2W	2×2W
Language	11 (English, French, German, Italian, Traditional Chinese, Korean, Simplified Chinese, Japanese, Espanola, Portuguese, Russian)	16(Polish, Finnish, Swedish, Dutch, Italian, German, Portuguese, Spanish, French, English, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Czech)
Wall Mount(mm)	100×100	100×100
Power Supply	DC 12V, 2.5A	AC 100~240V, 50/60Hz
Consumption (Standard)	30W	31.5W
Consumption (Standby)	0.5W	0.5W
Work Condition	0~+40 C (32°F~104°F)/20%~85%RH	0~+50 C (32°F~122°F)/10%~85%RH
Storage Condition	-20 ~ +60 C (-4°F~140°F)/10% ~ 90%RH	-20 ~ +60 C (-4°F~140°F)/10% ~ 90%RH
Dimension(W×H×D)	541mm×322mm×39mm(21.3"×12.7"×1.5") 541mm×407mm×210mm(with pedestal) (21.3"×16.0"×8.3")	715mm×425mm×44mm (28.1"×16.7"×1.7")
Weight(net/gross)	3.3kg(7.3lb)/4.2kg(9.3lb)	6.9kg(15.2lb)/8.4kg(18.5lb)

Monitor				
Model	Entry Series		Pro Series	
	MV3243-F-V	MV3255-F-V	MW3232-E	MW3243-E
Appearance				
Product	43" LED Monitor	55" LED Monitor	32" LED Monitor	43" LED Monitor
Panel Size	43 inch	55 inch	32 inch	43 inch
Pixel Pitch(mm)	-	-	0.364(H)×0.364(V)	0.49(H)×0.49(V)
Backlight	LED	LED	LED	LED
Resolution	3840×1260	3840×1260	1920×1080	1920×1080
Brightness	300cd/m2	300cd/m2	300cd/m2	300cd/m2
Contrast	1000:1	1000:1	1400:1	1200:1
Response time	14ms	6ms	8ms	8ms
Display Color	1.07B	1.07B	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	2×HDMI, 2×DP	2×HDMI, 2×DP	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	1×3.5mm mini-jack
Speaker	2×5W	2×5W	2×3W	2×3W
Language	8(English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)	8(English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polakl)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polakl)
Wall Mount(mm)	200×200	200×200	200×240/200×300	400×300/400×400
Power Supply	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Consumption (Standard)	90W	150W	< 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~+60 C (-14°F~140°F)/10~90%RH	-20~+60 C (-4°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)	954mm×561mm×95mm (37.9"×22.1"×3.7")	1235mm×716mm×75mm (48.6"×28.2"×2.9")	750mm×453mm×48mm (29.5"×17.8"×1.9")	994mm×586mm×50mm (39.1"×23.1"×2.0")
Weight(net/gross)	6.8kg(15lb)/8.6kg(18.9lb)	9.4kg(20.7lb)/11.8kg(26lb)	12.0kg(16.5lb)/13.5kg(29.8lb)	18.2kg(40.1lb)/22.1kg(48.7lb)

Video Wall Controller		
Model	DMC9000-2U-V3	DMC9000-3U
Appearance		
Product Case	2U	3U
Dimensions(W×H×D)	442mm×88mm×352mm(17.4"×3.5"×13.9")	447mm×132mm×471mm(17.4"×5.2"×18.5")
Weight	7.3kg(16.1lb)	4kg(8.8lb)
Consumption	< 100W	< 350W
Host Power Consumption	< 20W	< 60W
Card Slots	4	10
Master Control Interface	2×HDMI input, 1×USB 2.0, 1×USB 3.0, 1×RS232, 1×RS458, 1×Ethernet port, 1×Reset	1×Ethernet port, 1×Console control, 3×RS232/RS485, 2×USB, 1×Reset, 1×SWAP
Power Supply	100V ~ 240V AC, 50Hz/60Hz	100V ~ 240V AC, 50Hz/60Hz
Work Condition	0 C ~+50 C (32°F~122°F)	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:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
8×HDMI Input Card	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
2×HDMI(4K) Input Card	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz, 4K: 3840x2160@30Hz	
4×DVI-D Input Card	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
Signal Output Cards	4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D	
4×HDMI Output Card	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
8×HDMI Output Card	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz	
2×HDMI(4K) Output Card	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@60Hz, 4K: 3840x2160@30Hz	
4×DVI-D Output Card	XGA:1024x768@60Hz, 720P:1280x720@50Hz, 720P:1280x720@60Hz, SXGA:1280x1024@60Hz, WXGA+:1440x900@60Hz, UXGA:1600x1200@60Hz, 1080P:1920x1080@50Hz, 1080P:1920x1080@60Hz, WUXGA:1920x1200@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			
Model	ADU8706-E-V3	ADU8709-E-V3	ADU8712-E-V3
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(1, 2, 4, 5, 7, 8, 10, 11 port): 3840×2160@30Hz, 1920×1200@60Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz 1080P(3, 6, 9, 12 port):1920×1200@60Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz		
Input Channel	4×HDMI		
HDMI Input Format	4K(1, 2 port): 3840×2160@30Hz, 1920×1080@60Hz, 1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz 1080P(3, 4 port): 1920×1080@60Hz, 1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz		
DVI Input Format	-		
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	-		
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	32W	40W	50W
Work Condition	-10~+55°C(14°F~131°F)/10%-90%RH		
Weight	3.83kg(8.4lb)	3.9kg(8.6lb)	3.95kg(8.7lb)
Dimensions (W×H×D)	440mm×44mm×339mm(17.3"×1.73"×13.4")		

Decoder	
Model	DC5601
Appearance	
Product	Single Channel High Definition Video Decoder
HDMI Output	1 ch 7680*4320@60Hz, 7680*4320@30Hz, 3840*2160@60Hz, 3840*2160@30Hz, 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz
VGA Output	1 ch 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz
SDI Output	1 ch 1920*1080@60Hz, 1920*1080@50Hz, 1280*720@60Hz, 1280*720@50Hz
Video Decoding Resolution	Up to 8K
Decoding Capability	1-ch 8K@60, 2-ch 8K@30, 8-ch 12MP@20, 8-ch 3840*2160@30, 32-ch 1080P@30, 64-ch 720P@30
Display Split	Up to 64 windows
Audio I/O	1/1(reserved)
Network Interface	2×RJ45 10M/100M/1000M adaptive ethernet
SFP Interface	2×Gigabit optical port
USB Interface	4×USB3.0(debug)
Serial Interface	1×RS-232, 2×RS-485
Alarm I/O	4/3(reserved)
Power Supply	12V DC
Consumption	15 W
Work Condition	-10 ~ +60 C (-14°F~140°F)/5% - 95%RH
Weight	2.0kg(4.4lb)
Dimensions(W×H×D)	277mm×40mm×191mm(10.9"×1.6"×7.5")

Decoder			
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(UXGA)@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(UXGA)@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、64xDI	6x3840x2160@30、24x1080P@30、54x720P@30、96xDI	10x3840x2160@30、40x1080P@30、90x720P@30、160xDI
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(14°F~131°F)/10% ~ 90%RH		
Weight	3.28kg(7.2lb)	3.30kg(7.3lb)	3.37kg(7.4lb)
Dimensions(W×H×D)	440mm×44mm×339mm(17.3"×1.7"×13.3")		

Keyboard			
Model	KB-2100	KB-1100	
Appearance			
Product	Network Touch keyboard	Network keyboard	
Joystick	Four-dimensional joystick	Four-dimensional joystick	
Network Interface	1xRJ-45 10M/100M adaptive ethernet	1xRJ-45 10M/100M adaptive ethernet	
USB Interface	1xUSB2.0	1xUSB2.0	
Serial Interface	-	1xRS-232, 2xRS-485	
Power Supply	12V DC	12V DC	
Consumption	15W	5W	
Work Condition	-10~+40 C (14°F~104°F)/10% ~ 90%RH		-10~+55°C(14°F~131°F)/10%~90%RH
Dimensions(W×H×D)	450mm×115mm×179mm(17.7"×4.5"×7")	440mm×47mm×270mm(17.3×1.9×10.6)	
Weight	1.4kg(3.1lb)	1.0kg(2.2lb)	

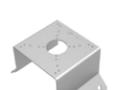
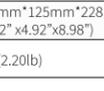
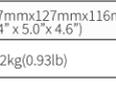


Bracket							
Monitor Bracket	HB-4022-E	HB-4032-E	HB-5032-H	HB-5043-H	HB-5055-H	HB-5032-E	HB-5043-E
Appearance							
Application	Hanging Bracket for MW3222-L, MW3222-V, MW3224-V, MW3232-V	Hanging Bracket for MW3232-E, MW3243-E	Pedestal for MW3232-V-K	Pedestal for MW3243-F-V	Pedestal for MW3255-F-V	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")	446mm×368mm×261mm ("×"×")	211mm×44mm×44mm ("×"×")	243mm×70mm×65mm ("×"×")	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)	1.1kg(lb)	0.05kg(lb)	0.12kg(lb)	2.85kg(6.3lb)	3.15kg(6.9lb)
Material	SGCC	SGCC	SGCC	Plastic	Plastic	SGCC	SGCC
Standard	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)	HB-3699-G-B	HB-3655-G-B
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	46"/49" Wall mount bracket	55" Wall mount bracket
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)	14kg(lb)	15.5kg(lb)
Material	SGCC	SGCC	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
	IPC542SE-HDK-10 IPC568EB-DGK-10				
		2115C041	2115C03B	2115C02X	2115C02R
		Indoor Wall mount	Indoor Wall /Pendent mount	Horizontal Pole mount for housing	Pole mount(Need Wall mount)
		193mmx60mmx77mm(7.6" x 2.4"x 3.0")	Φ105mmx154.5mm(Φ4.1" x6.1")	115mmx103mmx100mm(4.5" x 4.1"x 3.9")	120mmx120mmx53.4mm(4.7" x 4.7"x 2.1")
		0.2kg(0.44lb)	0.2kg(0.44lb)	0.8kg(1.76lb)	0.45kg(0.99lb)
					
2118C01X	0231C0SM	0231C0SN	2115C0B9		
Outdoor installation(-20 C ~60 C)	Outdoor installation(-40 C ~70 C)	Outdoor installation(-40 C ~70 C)	Wall mount for housing		
497.7mm×122.6mm×168.9mm	497.7mm×122.6mm×168.9mm	497.7mm×122.6mm×168.9mm	140mm×88mm×374mm		
2.4kg(5.3lb)	2.7kg(5.95lb)	2.8kg(6.2lb)	0.8kg(1.76lb)		

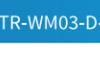
Dome						
Appearance	Model	TR-FM152-A-IN	TR-WM04-IN	TR-JB07/WM04-B-IN	TR-UP06-IN	TR-JB04-C-IN
	IPC3232SB-ADZK-10 IPC3232SB-AHDZK-10 IPC3234SB-ADZK-10 IPC3235SB-ADZK-10 IPC3238SB-ADZK-10 IPC3234EA-HDZK IPC3238EA-DZK					
		2115C04F	2115C043	2115C0AV	2115C02R	2115C0AP
		In-ceiling mount	Wall mount	Wall mount, with junction box (Extra back outlet for cable)	Pole mount(Need Wall mount)	Junction box
		Φ235mmx63mm(Φ9.3" x2.5")	208mmx125mmx125mm (8.2" x4.9" x4.9")	253mmx125mmx125mm (10" x4.9" x4.9")	120mmx120mmx53.4mm(4.7" x 4.7"x 2.1")	Φ145mmx40mm (Φ5.7" x1.6")
		0.49kg(1.1 lb)	0.48kg(1.1lb)	0.96kg(2.1lb)	0.45kg(0.99lb)	0.24kg(0.5lb)
						
2115C04P	2160C00D	2115C0B1	2115C0B2	2115C0B3	-	
Electric-box Transfer plate	NPT ¾"Plastic, Waterproof joint	Dome Pendent Mounting Bracket (Need Junction box)	Dome Pendent Mounting Pole (200mm,needPendent mount adaptor with TR-CM24-IN)	Dome Pendent Mounting Pole (500mm,need Pendent mount adaptor with TR-CM24-IN)	Bullet&Dome Corner Mounting Bracket	
Φ145mmx13mm (Φ5.7" x0.5")	NPT ¾"	Φ110mmx223.5mm (4.3"×8.8")	Φ32mmx220mm(1.3"×8.7")	Φ32mmx520mm(1.3"×20.5")	137mmx127mmx116mm (5.4" x 5.0"x 4.6")	
0.13kg(0.29lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)	0.42kg(0.93lb)	

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 IPC328LE-ADF28(40)K-G IPC322LB-DSF28(40)K-G IPC322LB-AF28WK-G IPC323LB-SF28(40)K-G IPC324LB-SF28(40)K-G IPC322SB-DF28(40)K-I0 IPC324SB-DF28(40)K-I0 IPC325SB-DF28(40)K-I0 IPC328SB-ADF28(40)K-I0						
		2115C07V	2115C02R	2160C00D	2115C0B1	2115C0B2	
	IPC312SB-ADF28K-I0 IPC314SB-ADF28K-I0 IPC314SB-ADF28K-M12-I0	Tilted mounting	Pole mount(Need Wall mount)	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)	
		Φ109.6mm×20mm (Φ4.3" x 0.8")	120mm×120mm×53.4mm(4.7" x 4.7" x 2.1")	NPT 3/4	Φ110mm×223.5mm(4.3"×8.8")	Φ32mm×220mm(1.3"×8.7")	
		0.04kg(0.11lb)	0.45kg(0.99lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	
	IPC354SB-ADNF28K-I0						
							
		2115C0B3	2115C0AW	2115C0AX	2115C0AM	-	-
		Dome Pendant Mounting Pole(500mm,needPendant mount adaptor with TR-CM24-IN)	Wall mount	Wall mount, with junction box (Extra back outlet for cable)	Junction box	Bullet&Dome Corner Mounting Bracket	Electric-box Transfer plate
	IPC3614SB-ADF28(40)KMC-I0 IPC3615SB-ADF28(40)KMC-I0 IPC3618SB-ADF28(40)KMC-I0 IPC3615SE-ADF28(40)KM-WL-I0 IPC3618SE-ADF28(40)KM-WL-I0						
		Φ32mm×520mm(1.3"×20.5")	126mm×127mm×183mm (4.96" x5" x7.20")	125mm×125mm×228mm (4.92" x4.92"×8.98")	Φ106.6mm×36mm (4.20" x1.42")	137mm×127mm×116mm (5.4" x 5.0" x 4.6")	Φ109mm×19mm (4.3" x0.7")
		0.35kg(0.77lb)	0.52kg(1.15lb)	1kg(2.20lb)	0.2kg(0.44lb)	0.42kg(0.93lb)	
						0.11kg(0.24lb)	

Dome					
Appearance	Model	TR-JB03-G-IN	HS-205S		
	IPC324LE-DSF28(40)K-G IPC325LE-ADF28(40)K-G IPC328LE-ADF28(40)K-G IPC322LB-DSF28(40)K-G IPC322LB-AF28WK-G IPC323LB-SF28(40)K-G IPC324LB-SF28(40)K-G IPC322SB-DF28(40)K-I0 IPC324SB-DF28(40)K-I0 IPC325SB-DF28(40)K-I0 IPC328SB-ADF28(40)K-I0				
		Junction box	Sunshade Shell for Fixed Focus Dome		
		Φ106.6mm×36mm (4.20" x1.42")	130.3mm×130.0mm×55.1mm (5.13"×5.12"×2.17")	0.05kg (0.11lb)	
		0.2kg(0.44lb)			

Dome					
Appearance	Model	TR-JB03-H-IN	HS-207S		
	IPC3532LB-ADZK-G IPC3534LB-ADZK-G IPC3535LB-ADZK-G IPC3534SB-ADNZK-I0				
		2115C0AN	2115C0H2		
		Junction box	Sunshade Shell for Zoom Dome		
		Φ126mm×36mm (4.96" x1.42")	166.5mm×170.0mm×55.5mm(6.56"×6.69"×2.19")		
		0.24kg(0.53lb)	0.09kg (0.20lb)		
	IPC3232SB-ADZK-I0 IPC3232SB-AHZK-I0 IPC3234SB-ADZK-I0 IPC3235SB-ADZK-I0 IPC3238SB-ADZK-I0 IPC3234EA-HDZK IPC3238EA-DZK				
		2115C0AP	2115C0H2		
		Junction box	Sunshade Shell for Zoom Dome		
		Φ145mm×40mm (Φ5.7" x1.6")	166.5mm×170.0mm×55.5mm(6.56"×6.69"×2.19")		
				0.24kg(0.5lb)	0.09kg (0.20lb)

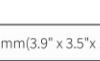
Dome							
Appearance	Model	TR-WM04-IN	TR-UP06-IN	TR-CM24-IN	TR-SE24-IN	TR-SE24-A-IN	TR-SE24-B-C
	IPC3734SE-ADZK-I0 IPC3738SE-ADZK-I0						
		2115C043	2115C02R	2115C0B1	2115C0B2	2115C0B3	-
		Wall mount	Pole mount(Need Wall mount)	Dome Pendant Mounting Bracket (Need Junction box)	Dome Pendant Mounting Pole (200mm,need Pendant mount adaptor with TR-CM24-IN)	Dome Pendant Mounting Pole (500mm,need Pendant mount adaptor with TR-CM24-IN)	Bullet&Dome Corner Mounting Bracket
		208mm×125mm×125mm (8.2" x4.9" x4.9")	120mm×120mm×53.4mm (4.7" x 4.7" x 2.1")	Φ110mm×223.5mm(4.3"×8.8")	Φ32mm×220mm(1.3"×8.7")	Φ32mm×520mm(1.3"×20.5")	137mm×127mm×116mm (5.4" x 5.0" x 4.6")
		0.48kg(1.11lb)	0.45kg(0.99lb)	0.25kg(0.55lb)	0.16kg(0.35lb)	0.35kg(0.77lb)	0.42kg(0.93lb)

Dome						
Appearance	Model	TR-JB03-I-IN	TR-UP06-IN	TR-A01-IN	TR-CM24-IN	TR-SE24-IN
	IPC3612LE-ADF28(40)K-WL IPC3614LE-ADF28(40)K-WL IPC3614LE-ADF28(40)K-G IPC3615LE-ADF28(40)K-G IPC3618LE-ADF28(40)K-G IPC3612LB-ADF28(40)K-G IPC3613LB-AF28(40)K-G IPC3614LB-AF28(40)K-G					
		2115C0AR	2115C02R	2160C00D	2115C0B1	2115C0B2
		Junction box	Pole mount(Need Wall mount)	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)
		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")	Φ32mmx220mm(1.3" x 8.7")
		0.18kg(0.4lb)	0.45kg(0.99lb)	0.025kg(0.055lb)	0.25kg(0.55lb)	0.16kg(0.35lb)
						
		2115C0B3	2115C0AW	2115C0AX	-	-
		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)	Bullet&Dome Corner Mounting Bracket	Electric-box Transfer plate
		Φ32mmx520mm(1.3" x 20.5")	126mmx127mmx183mm (4.96" x 5" x 7.20")	125mm*125mm*228mm (4.92" x 4.92" x 8.98")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")	Φ109mmx19mm (4.3" x 0.7")
		0.35kg(0.77lb)	0.52kg(1.15lb)	1kg(2.20lb)	0.42kg(0.93lb)	0.11kg(0.24lb)

Dome						
Appearance	Model	TR-WM03-B-IN	TR-JB07/WM03-F-IN	TR-UP06-IN	TR-A01-IN	TR-UC08-C
      	IPC3632LB-ADZK-G IPC3634LB-ADZK-G IPC3635LB-ADZK-G IPC3634SE-ADZK-IO IPC3638SE-ADZK-IO IPC3632SB-ADZK-IO IPC3634SB-ADZK-IO IPC3635SB-ADZK-IO IPC3638SB-ADZK-IO IPC3634SE-ADF28(40)K-WL-IO IPC3632SA-ADZK IPC6412LR-X5UPW-VG IPC6415SR-X5UPW-VG IPC3532LB-ADZK-G IPC3534LB-ADZK-G IPC3535LB-ADZK-G IPC3534SA-DF28(40)K					
		2115C08L	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	Bullet&Dome Corner Mounting Bracket
		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"	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
		0.44kg(0.97lb)	0.9kg(1.98lb)	0.45kg(0.99lb)	0.025kg(0.055lb)	0.42kg(0.93lb)
						
		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")	Φ126mm*36mm (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(0.61lb)	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	TR-SE24-A-IN
	IPC815SB-ADF14K-IO					
		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)
		Φ 126mmx36mm (5.0" x 1.4")	NPT 3/4"	Φ 110mmx223.5mm(4.3" x 8.8")	Φ 32mmx220mm(1.3" x 8.7")	Φ 32mmx520mm(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			
		2115C041	2115C09P	2115C08A
		Indoor Wall mount	Wall mount	Pole mount
		193mmx60mmx77mm(7.6" x 2.4" x 3.0")	204mmx71mmx49mm(8.03" x 2.79"x1.92")	99mmx90mmx38mm(3.9" x 3.5"x 1.5")
		0.2kg(0.44lb)	0.13kg(0.29lb)	0.2kg(0.44lb)
				
		2115C03B	-	2115C03B
		Indoor Wall /Pendent mount	-	Indoor Wall /Pendent mount
		Φ105mmx154.5mm(Φ4.1" x 6.1")	-	Φ105mmx154.5mm(Φ4.1" x 6.1")
		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	TR-JB06-A-IN	TR-UC08-C
	IPC2224SE-DF40(60)K-WL-10 IPC2324SE-ADZK-WL-10 IPC2228SE-DF40(60)K-WL-10 IPC2225SE-DF40(60)K-WL-10 IPC2322SB-DZK-10 IPC23225B-HDZK-10 IPC23245B-DZK-10 IPC23255B-DZK-10 IPC23285B-DZK-10 IPC264EA-HDZK IPC268EA-DZK						
		2115C08A	2115C0AT	2115C0B4	2160C00D	-	-
		Pole mount	Junction box (Extra back outlet for cable)	Pole mount	NPT ¾" Plastic Waterproof joint	Junction box (Extra back outlet for cable)	Bullet&Dome Corner Mounting Bracket
		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 ¾"	104mm*104mm*55.5mm (4.09" x 4.09" x 2.19")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
	0.2kg(0.44lb)	0.75kg(1.65lb)	0.34kg (0.75lb)	0.025kg(0.055lb)	0.42kg(0.93lb)	0.42kg(0.93lb)	

Bullet Camera						
Appearance	Model	TR-UP06-B-IN	TR-JB07-D-IN	TR-UP06-C-IN	TR-A01-IN	TR-UC08-C
	IPC254EB-DX22GK-10					
		2115C08A	2115C0AT	2115C0B4	2160C00D	-
		Pole mount	Junction box (Extra back outlet for cable)	Pole mount	NPT ¾" Plastic Waterproof joint	Bullet&Dome Corner Mounting Bracket
		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 ¾"	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
	0.2kg(0.44lb)	0.75kg(1.65lb)	0.34kg (0.75lb)	0.025kg(0.055lb)	0.42kg(0.93lb)	

Bullet Camera							
Appearance	Model	TR-JB05-A-IN	TR-UP06-B-IN	TR-A01-IN	TR-UP06-C-IN	TR-SM03-IN	TR-UC08-C
	IPC2122LB-AF28(40)WK-G IPC2122LB-ADF28(40)KM-G IPC2123LB-AF28(40)KM-G IPC2124LB-AF28(40)KM-G IPC2128LR3-DPF28(40)M-F IPC2122SB-ADF28(40)KM-10 IPC2124SB-ADF28(40)KM-10 IPC2125SB-ADF28(40)KM-10 IPC2128SB-ADF28(40)KM-10						
		2115C0AS	2115C08A	2160C00D	2115C0B4	-	-
		Junction box (Extra back outlet for cable)	Pole mount	NPT ¾" Plastic, Waterproof joint	Pole mount	Electric-box Transfer plate	Bullet&Dome Corner Mounting Bracket
		93mmx93mmx39mm (3.7" x 3.7" x 1.5")	99mmx90mmx38mm (3.9" x 3.5" x 1.5")	NPT ¾"	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	Ø109mmx19mm (4.3" x 0.7")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
	0.2kg(0.44lb)	0.2kg(0.44lb)	0.025kg(0.055lb)	0.34kg (0.75lb)	0.11kg(0.24lb)	0.42kg(0.93lb)	

Bullet Camera						
Appearance	Model	TR-A01-IN	TR-UP06-C-IN	TR-JB05-B-IN	TR-UC08-C	TR-SM03-IN
	IPC2122LE-ADF28(40)KMC-WL IPC2124LE-ADF28(40)KMC-WL IPC21245B-ADF28(40)KMC-10 IPC21255B-ADF28(40)KMC-10 IPC21285B-ADF28(40)KMC-10 IPC2128SE-ADF28(40)KM-WL-10 IPC2124LE-ADF28(40)KM-G IPC2125LE-ADF28(40)KM-G IPC2128LE-ADF28(40)KM-G IPC2322LB-ADZK-G IPC2324LB-ADZK-G IPC2325LB-ADZK-G					
		2160C00D	2115C0B4	2115C0B0	-	-
		NPT ¾" Plastic, Waterproof joint	Pole mount	Junction box (Extra back outlet for cable)	Bullet&Dome Corner Mounting Bracket	Electric-box Transfer plate
		NPT ¾"	127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	Ø104mmx54.5mm (Ø4.1" x 2.1")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")	Ø109mmx19mm (4.3" x 0.7")
	0.025kg(0.055lb)	0.34kg (0.75lb)	0.35kg(0.77lb)		0.11kg(0.24lb)	

Bullet Camera			
Appearance	Model	TR-UP06-C-IN	TR-UC08-C
	IPC2A24SE-ADZK-10 IPC2A28SE-ADZK-10		
		2115C0B4	-
		Pole mount	Bullet&Dome Corner Mounting Bracket
		127 x 136 x 62.35mm (5.00" x 5.35" x 2.45")	137mmx127mmx116mm (5.4" x 5.0" x 4.6")
	0.34kg (0.75lb)	0.42kg(0.93lb)	

PTZ Dome						
Appearance	Model	TR-JB07-D-IN	TR-UP06-B-IN	TR-A01-IN	TR-UP06-C-IN	TR-CM06-A
	IPC675LFW-AX4DUPKC-VG IPC6312LFW-AX4C-VG IPC6312LR-AX4-VG IPC6312LR-AX4W-VG					
		2115C0AT	2115C08A	2160C00D	2115C0B4	2115C0GW
		Junction box (Extra back outlet for cable)	Pole mount	NPT ¾" 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 ¾"	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")	Φ59mmx526mm(Φ2.3" x20.7")
	0.3kg(0.66lb)	0.67kg(1.5lb)	0.42kg(0.9lb)	0.93kg(2.1lb)	
		TR-WE45-IN	TR-WE45-A-IN	TR-WE45-B-IN	TR-JB12-IN
	IPC6634S-X33-VF				
		2115C037	2115C04J	2115C077	2115C04U
	IPC6612SR-X25-VG IPC6622SR-X33-VF	Wall mount	Wall mount	Wall mount	Junction box
		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")
	IPC6658SR-X25-VF	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")	Φ59mmx526mm(Φ2.3" x20.7")
	0.3kg(0.66lb)	0.67kg(1.5lb)	0.42kg(0.9lb)	0.93kg(2.1lb)	
		TR-WE45-A-IN	TR-WE45-B-IN	TR-JB12-IN	TR-UP08-A-IN(Steel)
	TIC6831ER-F50-4X38P				
		2115C04J	2115C077	2115C04U	2115C039
		Wall mount	Wall mount	Junction box	Vertical Pole mount (Need Wall mount)
		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)	
		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
	IPC6222EI-X33UP				
		2115C082	2115C038	2115C037	2115C04J
		Adaptor	Indoor pendant mount (200 mm,Need Adaptor)	Wall mont(Need Adaptor)	Wall mount
		φ149mm*44mm(Φ5.9" x1.7")	Φ116.5mmx239mm(Φ4.6" x9.4")	230.3mmx141mmx201.5mm(9.1" x 5.6"x 7.9")	216mmx141mmx314mm(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	Pendent mount (200 mm ,need Pendent mount adaptor)	Ceiling mount (500 mm ,need Pendent mount adaptor)
		879mmx831mm (34.6" x32.7")	Φ280mmx172.4mm (Φ11" x6.8")	Φ59mmx226mm(Φ2.3" x8.9")	Φ59mmx526mm(Φ2.3" x20.7")
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
	IPC8542ER5-DUG IPC8542ER5-DUP			
		2115C08D	2115C08E	2115C086
		Pole Mount	2D Bracket Mount	Wall Mount
		539.0mmx366.5mmx116.5mm(25.2" x 14.4"x 4.6")	116.9mmx101.0mmx83.0mm(4.6" x 4.0"x 3.3")	225.0mmx111.3mmx150.6mm(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)
		99mmx90mmx38mm (3.9"x3.5"x1.5")	120mmx120mmx53.4mm(4.7" x 4.7"x 2.1")	125mmx125mmx55m(4.8"" x4.8"" x2.2"")
0.2kg(0.44lb)	0.45kg(0.99lb)	0.75kg(1.65b)		

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)	312.7mmx140.9mmx297.0mm (12.3" x 5.5"x 11.7")
		1.05kg (2.31b)	1.436kg (3.17b)

Dome		
Appearance	Model	TR-WM08-B
	IPC7622ER-X44-VF TIC7632EL-F75-2X55G	
		2115C08G
		Integrated Platform Wall Mount Bracket
		523mm*180mm*150mm
		6.0kg(13.2lb)

Switch					
Model	NSW2010-6T-POE-IN	NSW2010-10T-POE-IN	NSW2020-16T1GT1GC-POE-IN	NSW2020-24T1GT1GC-POE-IN	NSW5110-24GT4GP-IN
Appearance					
Ports	6×100Mbps network ports (RJ45), including 4 PoE ports	10×100Mbps network ports (RJ45), including 8 PoE ports	16×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports	24×100Mbps PoE ports (RJ45) + 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports	24×1000Mbps ports (RJ45)+2×1000Mbps Fiber(SFP) ports+2G Combo ports
Standards	IEEE802.3,IEEE802.3u,IEEE802.3az,IEEE802.3x,IEEE802.3af,IEEE802.3at	IEEE802.3,IEEE802.3u,IEEE802.3az,IEEE802.3x,IEEE802.3af,IEEE802.3at	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab,IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab,IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az	IEEE802.3, IEEE802.3u, IEEE802.3z,IEEE802.3ab, IEEE802.3x
MAC	2K	8K	16K	16K	8K
Packet forwarding rate	0.90Mpps	1.49Mpps	5.36Mpps	6.55Mpps	41.66Mpps
Switching capacity	1.2Gbps	2Gbps	7.2Gbps	8.8Gbps	56Gbps
EXTEND mode	Default(Normal mode) : All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters.Downlink ports can communicate only with uplink ports.	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters.Downlink ports can communicate only with uplink ports.	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.	-
PoE	802.3at/af Max capacity: 65W Max capacity for single port: 30W	802.3at/af Max capacity: 120W Max capacity for single port: 30W	802.3at/af Max capacity: 225W Max capacity for single port: 30W	802.3at/af Max capacity: 370W Max capacity for single port: 30W	-
Mean Time Between Failure (MTBF)	>50000 hours	>50000 hours	>50000 hours	>50000 hours	>50000 hours
DC voltage/AC voltage	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
Operating temperature	0°C~40°C (32°F~104°F)	0°C~40°C (32°F~104°F)	0°C~40°C (32°F~104°F)	0°C~40°C (32°F~104°F)	0°C~40°C (32°F~104°F)
Operating humidity	10%~90% (noncondensing)	10%~90% (noncondensing)	10%~90% (noncondensing)	10%~90% (noncondensing)	10%~90% (noncondensing)
Storage humidity	5%~90% (noncondensing)	5%~90% (noncondensing)	5%~90% (noncondensing)	5%~90% (noncondensing)	5%~90% (noncondensing)
Dimensions (W×D×H)	160mm x 93mm x 32mm(6.3×3.7×1.3)	220mm x 150mm x 44mm(8.7×5.9×1.7)	440mm x 189.8mm x 44mm	440mm x 244.8mm x 44mm	440mm x 208mm x 44mm
Management	-	-	-	-	Configure switch remotely through Telnet/Web Link aggregation and VLAN configuration Port/MAC information viewing and find problems remotely

Switch				
Model	NSW2010-5GT-POE-IN	NSW2010-10GT-POE-IN	NSW2010-18GT2GP-POE-IN	NSW2010-26GT2GC-POE-IN
Appearance				
Ports	4×1000Mbps PoE ports (RJ45)+1×1000Mbps ports(RJ45)	8×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)	16×1000Mbps PoE ports (RJ45)+2×1000Mbps ports (RJ45)+2×1000Mbps ports (SFP)	24×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)+2×1000Mbps ports ((Combo)
Standards	IEEE802.3,IEEE802.3u,IEEE802.3az, IEEE802.3x,IEEE802.3af,IEEE802.3at	IEEE802.3,IEEE802.3u,IEEE802.3az, IEEE802.3x,IEEE802.3af,IEEE802.3at	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab, IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab, IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az
MAC	2K	2K	16K	16K
Packet forwarding rate	7.44Mpps	13.4Mpps	29.76Mpps	41.7Mpps
Switching capacity	10Gbps	20Gbps	40Gbps	56Gbps
EXTEND mode	NO	Default(Normal mode) : All ports can communicate with each other.VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.	Default(Normal mode) : All ports can communicate with each other.VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.	Default(Normal mode) : All ports can communicate with each other.VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
PoE	802.3at/af Max capacity: 60W Max capacity for single port: 30W	802.3at/af Max capacity: 120W Max capacity for single port: 30W	802.3at/af Max capacity: 185W Max capacity for single port: 30W	802.3at/af Max capacity: 370W Max capacity for single port: 30W
Mean Time Between Failure (MTBF)	>50000 hours	>50000 hours	>50000 hours	>50000 hours
DC voltage/AC voltage	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
Operating temperature	0°C~40°C (32°F~104°F)	0°C~40°C (32°F~104°F)	0°C~40°C (32°F~104°F)	0°C~40°C (32°F~104°F)
Operating humidity	10%~90% (noncondensing)	10%~90% (noncondensing)	10%~90% (noncondensing)	10%~90% (noncondensing)
Storage humidity	5%~90% (noncondensing)	5%~90% (noncondensing)	5%~90% (noncondensing)	5%~90% (noncondensing)
Dimensions (W×D×H)	160mm x 93mm x 32mm(6.3×3.7×1.3)	220mm x 150mm x 44mm(8.7×5.9×1.7)	440mm x 189.8mm x 44mm	440mm x 244.8mm x 44mm
Management	-	-	-	-

Network Cable

Model	CAB-LC2100B-IN
appearance	
Cable Type	CAT5E
Material/Copper Content	OFC
AWG	24
Insulation Material	HDPE
Sheath Material	PVC(complies RoHS/REACH)
Ambient Temperature	-20°C~60°C
Certification	UL, CPR

Model	CAB-LC3100B-IN
appearance	
Cable Type	CAT6
Material/Copper Content	OFC
AWG	23
Insulation Material	HDPE
Sheath Material	PVC(complies RoHS/REACH)
Ambient Temperature	-20°C~60°C
Certification	UL, CPR

Model	CAB-LC3200A-IN
appearance	
Cable Type	CAT6
Material/Copper Content	OFC
AWG	23
Insulation Material	HDPE
Sheath Material	PVC(complies RoHS/REACH)
Ambient Temperature	-20°C~60°C
Certification	UL

Model	CAB-LC3110B-E-IN
appearance	
Cable Type	CAT6
Material/Copper Content	OFC
AWG	24
Insulation Material	HDPE
Sheath Material	PVC(complies RoHS/REACH)(IN Jacket) LDPE(OUT Jacket)
Ambient Temperature	-20°C~60°C
Certification	N/A