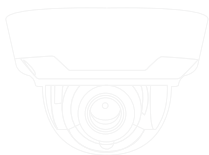
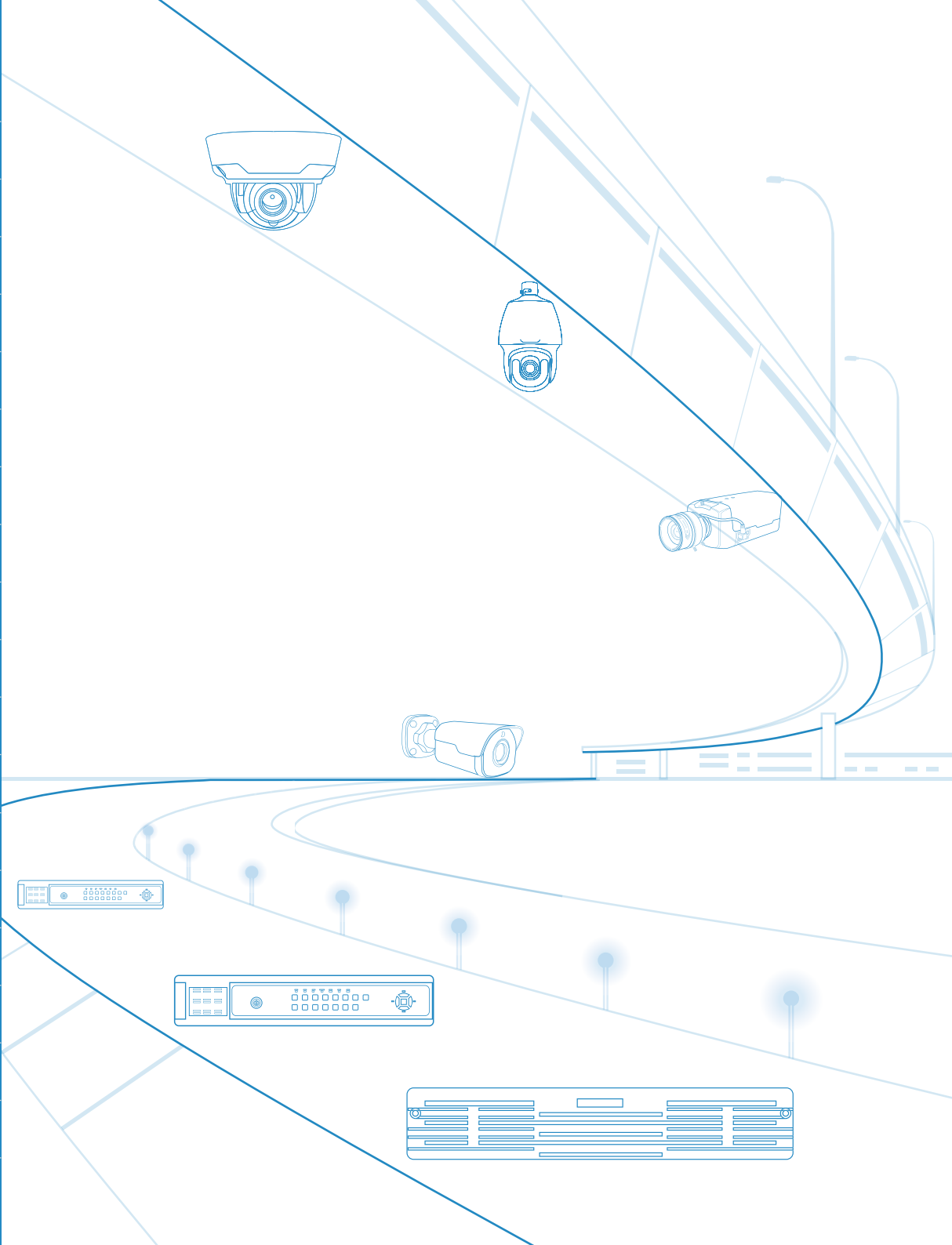


PRODUCT GUIDE 2018



CONTENTS

- 01** Network Camera Features
- 04** Lite Series
- 05** Starview Series
- 08** Starlight Series
- 12** 4K Series
- 14** 2MP&4MP Bullet Series
- 16** 2MP&4MP Dome Series
- 19** 2MP Box & PTZ
- 21** Accessories
- 25** NVR Features
- 27** NVR3 Series
- 32** NVR5 Series
- 33** NVR Disk Enclosure
- 33** IP SAN
- 34** IP SAN Disk Enclosure
- 34** Encoder & Decoder
- 35** Keyboard
- 36** Monitor
- 36** Switch





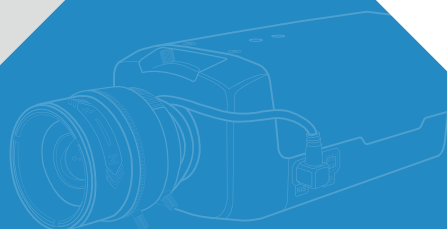
Aiming to excellence

Uniview is the pioneer and leader of IP video surveillance. Firstly introduced IP video surveillance to China, Uniview now is the third largest player in video surveillance in China. In 2016, Uniview has the 7th largest global market share (IHS Research).

Uniview has complete IP video surveillance product lines including IP cameras, NVR, Encoder, Decoder, Storage, IP SAN, Switch and Monitor, covering a diverse vertical markets including retail, building, industry, education, commercial, city surveillance etc.

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

ABOUT US



Vision

To become a global leader in video surveillance industry

Product Line

Network camera, NVR, IP SAN, Encoder, Decoder, Keyboard, Switch, Monitor



Ultra 265

Ultra 265 is a Uniview developed deep compression technology which can save up to 75% cost.



Smart

Uniview has various smart functions in H.265 IP camera series, including face detection, intrusion, crossing line, people counting, defocus detection and scene change detection etc.



U-code

U-code is an enhanced encoding technology based on H.264/H.265. U-code can reduce up to 80%-95% storage space.



eMMC

To balance water-proof performance and edge storage requirement, Uniview uses eMMC on-board for IP cameras.



4K

Uniview 4K series include IR dome, IR bullet, PTZ dome and box camera.



44X

44 times zoom camera can recognize license plate or face in 300m.





120dB WDR

WDR function can ensure clear image with rich details when confronting with sharp lighting contrast, preventing dark or over exposed image and ensure great image quality. Uniview' s products support to 120dB WDR.



Starlight

Uniview starlight camera provides crisp color image even under up to 0.0005 Lux(F1.2) low light condition.



Fisheye

Fisheye series include high end 8MP camera and entry level 4MP camera.



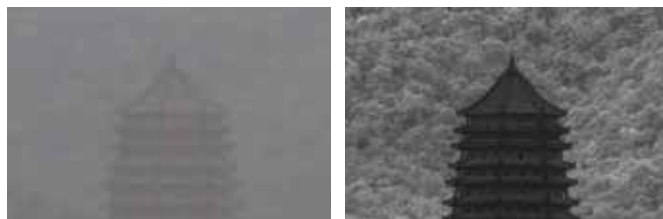
IP67

IP67 indicates the product is dust proof and keep functioning under 1 meter water for 1 hour. Uniview 's cameras are water-proof.



Optical Defog

Uniview puts forward optical defog technology, which applies IR for imaging. All lost details in fog weather can be recognized perfectly.



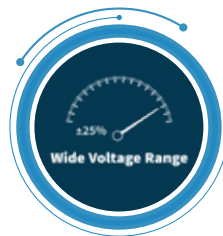
1+1 Share Mode

Camera with optical interface can connect to another camera via Ethernet port. Two cameras share the data transmission with only one optical fiber,saving wiring cost.



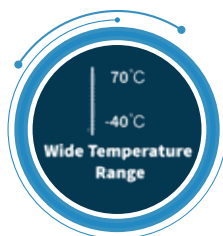
PIR

PIR detects moving object, trigger white light to see clearly and making criminals exposed.



Wide Voltage Range

Uniview' s cameras are able to tolerate $\pm 25\%$ voltage fluctuation. Much better than regular camera $\pm 10\%$ tolerance. As the picture stated, AC 24V camera can well function under AC 31.9V, 32.5% higher. Wide voltage range ability can ensure the camera stability under fluctuating voltage condition.



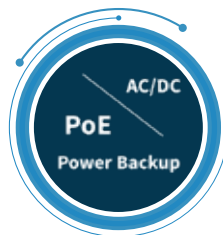
Wide Temperature Range

Uniview' s cameras can function well under $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$, adapting to all harsh environment condition.




Surge Protection

Device alone can reach 6 KV surge protection ability without any external protection. According to research, inductive stroke that 10m from cable only cause less than 4 KV voltage. 6KV can satisfy daily protection need and some harsh conditions.








Power Backup




PoE function can backup for AC or DC, improving device functioning stability.




Model	IPC2122LR3-PF40(60)-C	IPC2124LR3-PF40(60)	IPC322LR3-VSPF28(40)-C	IPC324LR3-VSPF28(40)	IPC3612LR3-PF28(40)-C	IPC3614LR3-PF28(40)
Appearance						
Product Series	Low-light	Low-light	Low-light / 2-Axis	Low-light / 2-Axis	Low-light	Low-light
Sensor	1/2.7" /2MP /CMOS	1/3" /4MP /CMOS	1/2.7" /2MP /CMOS	1/3" /4MP /CMOS	1/2.7" /2MP /CMOS	1/3" /4MP /CMOS
Wide Dynamic Range	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 4mm, 6mm, Iris: F1.8 Angle of view: 76.6°/51.6°	Focus: 4mm, 6mm, Iris: F1.8 Angle of view: 73.7°/49.4°	Focus: 2.8mm, 4.0mm, Iris: F2.2 Angle of view (H): 105.2°/76.6°	Focus: 2.8mm, 4.0mm, Iris: F2.2 Angle of view (H): 101.8°/73.7°	Focus: 2.8mm, 4.0mm, Iris: F1.8 Angle of view (H): 105.2°/76.6°	Focus: 2.8mm, 4.0mm, Iris: F1.8 Angle of view (H): 101.8°/73.7°
Min. illumination	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Colour: 0.2 Lux (F2.2, AGC ON) 0 Lux with IR	Colour: 0.2 Lux (F2.2, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR
IR	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	N/A	N/A	N/A	N/A	N/A	N/A
Frame Rate	1920 × 1080 25fps	2592×1520 20fps, 2560×1440 25fps	1920 × 1080 25fps	2592×1520 20fps, 2560×1440 25fps	1920 × 1080 25fps	2592×1520 20fps, 2560×1440 25fps
ROI(Region of Interest)	√	√	√	√	√	√
9:16 Corridor Mode	N/A	√	N/A	√	N/A	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√	√
Audio I/O	N/A	N/A	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A	N/A	N/A
Edge Storage	N/A	N/A	N/A	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	10M/100M Base-TX Ethernet
Reset Button	N/A	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)	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)
Ingress Protection	IP66	IP66	IP66	IP66	N/A	N/A
Vandal Resistant	N/A	N/A	IK10	IK10	N/A	N/A
Weight	0.25 kg (0.55 lb)	0.25 kg (0.55 lb)	0.3kg (0.66lb)	0.3kg (0.66lb)	0.2 kg (0.44 lb)	0.2 kg (0.44 lb)
Power Consumption	Max 5W	Max 5W	Max 5W	Max 5W	Max 5W	Max 5W
Dimensions(L × W × H)	157.3 × 62.4 × 63 mm (6.2" × 2.5" × 2.5")	157.3 × 62.4 × 63 mm (6.2" × 2.5" × 2.5")	Φ 108.5 × 81 mm (Φ4.28" × 3.2")	Φ 108.5 × 81 mm (Φ4.28" × 3.2")	Φ 118x 96 mm (Φ 4.6" × 3.8")	Φ 118x 96 mm (Φ 4.6" × 3.8")




STARVIEW SERIES





Model	IPC2122SR3-UPF40(60)-C	IPC2222SR5-UPF40(60)-B	IPC322ER3-DUVPF28(40)-C	IPC2222ER5-DUPF40(60)-C	IPC2322EBR5-DUPZ-C
Appearance					
Product Series	Starview	Starview	Starview / 3-Axis	Starview - Super Starlight	Starview - Super Starlight
Sensor	1/2.9" /2MP /CMOS	1/2.9" / 2MP / CMOS	1/2.9" / 2MP / CMOS	1/2.8" / 2MP / CMOS	1/2.8" /2MP /CMOS
Wide Dynamic Range	Digital WDR	Digital WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Motorized
Lens	Focus: 4mm, 6mm, Iris: F1.6 Angle of view: 76.6°/51.6°	Focus: 4mm, 6mm, Iris: F1.6 Angle of view: 76.6°/51.6°	Focus: 2.8mm, 4mm, Iris: F1.6 Angle of view (H): 105.2°/76.6°	Focus: 4mm, 6mm, Iris: F1.2 Angle of view: 76.6°/51.6°	Focus: 2.7 ~ 13.5mm, Iris: F1.2 Angle of view: 120.8° ~ 30.4°
Min. illumination	Colour: 0.001 Lux (F1.6, AGC ON) 0 Lux with IR	Colour: 0.001 Lux (F1.6, AGC ON) 0 Lux with IR	Colour: 0.001 Lux (F1.6, AGC ON) 0 Lux with IR	Colour: 0.0005Lux (F1.2, AGC ON) 0 Lux with IR	Colour: 0.0005 Lux (F1.2, AGC ON) 0 Lux with IR
IR	Up to 30m (98 ft)	Up to 50m (164 ft)	Up to 30m (98 ft)	Up to 50m (164 ft)	Up to 50m (164 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920 × 1080 30fps	1920 × 1080 30fps	1920 × 1080 30fps	1920 × 1080 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	√	√	√	√	√
Audio I/O	N/A	N/A	2 / 1 (Stereo)	N/A	1 / 1
Alarm I/O	N/A	N/A	1 / 1	N/A	1 / 1
Edge Storage	N/A	MicroSD, up to 128GB	MicoSD, up to 128G	MicroSD, up to 128GB	MicroSD, Up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	N/A	N/A	N/A	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	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	IK10	IK10	N/A
Weight	0.45 kg (0.99 lb)	0.58kg (1.28lb)	0.45kg (0.99lb)	0.58kg (1.28lb)	0.58kg (1.28lb)
Power Consumption	Max 6.4W	Max 9W	Max 5.5W	Max 9W	Max 10W
Dimensions(L × W × H)	157.3 × 62.4 × 63 mm (6.2" × 2.5" × 2.5")	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")	Φ 108.5 × 81 mm (Ø4.28" × 3.2")	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")	146.3 × 86 × 71.7 mm (57.6" × 3.4" × 2.8")


Model	IPC3232ER3-DUVZ-C	IPC3632ER3-DUPZ-C	IPC2125SR3-ADUPF40(60)	IPC325ER3-DUVPF28(40)	IPC3615ER3-ADUPF28(40)
Appearance					
Product Series	Starview - Super Starlight	Starview - Super Starlight	Starview	Starview / 3-Axis	Starview
Sensor	1/2.8"/2MP/CMOS	1/2.8" / 2MP / CMOS	1/2.7" / 5MP / CMOS	1/2.7" / 5MP / CMOS	1/2.7" / 5MP / CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized	Fixed	Fixed	Fixed
Lens	Focus: 2.7~13.5mm, Iris: F1.2 Angle of view (H): 120.8°~30.4°	Focus:2.7~13.5mm, Iris:F1.2 Angle of View (H):120.8°~ 30.4°	Focus: 4mm, 6mm, Iris: F1.6 Angle of view: 92.5°/59°	Focus: 2.8mm, 4mm, Iris: F1.6 Angle of view (H): 111.5°/92.5°	Focus: 2.8mm, 4mm, Iris: F1.6 Angle of view (H): 111.5°/92.5°
Min. illumination	Colour: 0.0005 Lux (F1.2, AGC ON) 0Lux with IR	Colour: 0.0005 Lux (F1.2, AGC ON) 0 Lux with IR	Colour: 0.001 Lux (F1.6, AGC ON) 0 Lux with IR on	Colour: 0.001 Lux (F1.6, AGC ON) 0 Lux with IR	Colour: 0.001Lux (F1.6, AGC ON) 0 Lux with IR
IR	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)
Video Compression	Ultra 265, H.264, MJPEG	Ultra265,H.264,MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920 × 1080 30fps	1920 × 1080 30fps	2592×1944 20fps, 2560×1440 30fps	2592×1944 20fps, 2560×1440 30fps	2592×1944 20fps, 2560×1440 30fps
ROI(Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√
Audio I/O	1 / 1	Built-in Mic	Built-in Mic	2 / 1 (Stereo)	Built-in Mic
Alarm I/O	1 / 1	N/A	N/A	1 / 1	N/A
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	N/A	MicoSD, up to 128G	MicoSD, up to 128G
Network Interface	1 RJ45 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)	DC12V±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)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	N/A	IK10	N/A
Weight	0.75 kg (1.7 lb)	0.67 kg (1.48lb)	0.45 kg (0.99 lb)	0.45kg (0.99lb)	0.33 kg (0.73 lb)
Power Consumption	Max 8.7W	Max 8.16W	Max 6.4W	Max 5.5W	Max 5.5W
Dimensions(L × W × H)	Φ148 x 111.3 mm (Φ5.8" x 4.4")	Φ129 x 110 mm (Φ5.08" x 4.3")	157.3 × 62.4 × 63 mm (6.2" × 2.5" × 2.5")	Φ108.5 x 81 mm (Φ4.28" x 3.2")	Φ126 x 94 mm (Φ5.0" x 3.7")

Model	IPC2325EBR5-DUPZ		IPC3235ER3-DUVZ	IPC3635ER3-DUPZ	
Appearance					
Product Series	Starview		Starview	Starview	
Sensor	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	
Zoom	Motorized		Motorized	Motorized	
Lens	Focus: 2.7 ~ 13.5mm, Iris: F1.2 Angle of view:104.2° ~ 28.3°		Focus: 2.7 ~ 13.5mm, Iris: F1.2 Angle of view:104.2° ~ 28.3°	Focus:2.7~13.5mm, Iris:F1.2 Angle of View (H):104.2°~ 28.3°	
Min. illumination	Colour: 0.001 Lux (F1.2, AGC ON) 0 Lux with IR on		Colour: 0.001 Lux (F1.2, AGC ON) 0 Lux with IR	Colour: 0.001 Lux (F1.2, AGC ON) 0 Lux with IR	
IR	Up to 50m (164 ft)		Up to 30m (98 ft)	Up to 30m (98 ft)	
Video Compression	Ultra265, H.264, MJPEG		Ultra265, H.264, MJPEG	Ultra265,H.264,MJPEG	
Smart Function	√		√	√	
Frame Rate	2592 x 1944 20 fps, 2560 x 1440 30 fps		2592×1944 20fps, 2560×1440 30fps	2592 × 1944 20fps, 2560 × 1440 30fps	
ROI(Region of Interest)	√		√	√	
9:16 Corridor Mode	√		√	√	
Video Streaming	Triple Streams		Triple streams	Triple streams	
Privacy Mask	√		√	√	
Audio I/O	1 / 1		1 / 1	Built-in Mic	
Alarm I/O	1 / 1		1 / 1	N/A	
Edge Storage	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		√	√	
Power	DC 12V ±25% , PoE(IEEE 802.3af)		DC 12V ±25%, PoE(IEEE 802.3af)	DC12V±25%, PoE(IEEE 802.3af)*	
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)		-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	
Ingress Protection	IP67		IP67	IP67	
Vandal Resistant	N/A		IK10	N/A	
Weight	0.58kg (1.28lb)		0.75 kg (1.7 lb)	0.67 kg (1.48lb)	
Power Consumption	Max 10W		Max 8.7W	Max 8.16W	
Dimensions(L × W × H)	146.3 × 86 × 71.7 mm (57.6" × 3.4" × 2.8")		Φ148 x 111.3 mm (Φ5.8" x 4.4")	Φ 129 x 110 mm (Ø5.08" x 4.3")	



Model	IPC262ER9-DUZ	IPC262EFW-DUZ	IPC262ER9-X10DU
Appearance			
Product Series	Starlight	Starlight	Starlight
Sensor	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
Zoom	4X optical zoom	4X optical zoom	10X optical zoom
Lens	Focus: 2.8~12mm, Iris: F1.4 Angle of view: 105°~33°	Focus: 2.8~12mm, Iris: F1.4 Angle of view: 105°~33°	Focus: 4.7~47mm, Iris: F1.4 Angle of view: 65°~9°
Min. illumination	Colour: 0.001 Lux (F1.4, AGC ON) 0 Lux with IR	Colour: 0.001 Lux (F1.4, AGC ON) 0 Lux with IR	Colour: 0.001 Lux (F1.4, AGC ON) 0 Lux with IR
IR	Up to 100m (328 ft)	IR up to 50m (164 ft), White Light up to 10m(33ft) with PIR Alarm	Up to 100m (328 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps
ROI(Region of Interest)	√	√	√
9:16 Corridor Mode	√	√	√
Video Streaming	Triple Streams	Triple Streams	Triple Streams
Privacy Mask	√	√	√
Audio I/O	1 / 1	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1	2 / 1
Edge Storage	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	√	√	√
Power	AC 24V ±25%, DC 12V ±25%PoE(IEEE802.3at)	AC 24V ±25%, DC 12V ±25%, PoE(IEEE802.3at)	AC 24V ±25%, DC 12V ±25%PoE(IEEE802.3at)
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)
Ingress Protection	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	N/A
Weight	1.65kg(3.6lb)	1.65kg(3.6lb)	1.65kg(3.6lb)
Power Consumption	Max 13.7W	Max 13.7W	Max 13.7W
Dimensions(L × W × H)	305.5 x 104.1 x 97.3mm (12.0" x 4.1" x 3.8")	305.5 x 104.1 x 97.3mm (12.0" x 4.1" x 3.8")	305.5 x 104.1 x 97.3mm, (12.0" x 4.1" x 3.8")



Model	IPC252ERA-X22DUG	IPC252ERA-X22DUP	IPC3232ER3-DUVZ	IPC562E-DUG
Appearance				
Product Series	Starlight		Starlight	Starlight / Optical defog
Sensor	1/1.9" /2MP /CMOS		1/2.8"/2MP/CMOS	1/1.9" / 2MP / CMOS
Wide Dynamic Range	120dB True WDR		120dB True WDR	120dB True WDR
Zoom	22X optical zoom		4X optical zoom	Motor Zoom/Focus, ABF supported
Lens	Focus: 6.5~143mm, Iris: F1.5~F3.4 Angle of view: 59°~3°		Focus: 2.8~12mm, Iris: F1.4 Angle of view (H): 105.0°~33°	N/A
Min. illumination	Colour: 0.001 Lux (F1.5, AGC ON) 0 Lux with IR		Colour: 0.001 Lux (F1.4, AGC ON) 0Lux with IR	Colour: 0.001 Lux (F1.2, AGC ON) B/W:0.0001 Lux (F1.2, AGC ON)
IR	Up to 200m (656 ft)		Up to 30m (98 ft)	N/A
Video Compression	Ultra265, H.264, MJPEG		Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√		√	√
Frame Rate	1920×1080 60fps		1920 × 1080 30fps	1920 × 1080 60fps
ROI(Region of Interest)	√		√	√
9:16 Corridor Mode	√		√	√
Video Streaming	Triple Streams		Triple streams	Triple streams
Privacy Mask	√		√	√
Audio I/O	1 / 1		1 / 1	1 / 1
Alarm I/O	2 / 1		1 / 1	2 / 1
Edge Storage	MicroSD, Up to 128GB		MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet, -G: 100M/1000M SFP		10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet, 100M/1000M SFP
Reset Button	√		√	√
Power	AC 24V ±25%, -P: PoE(IEEE 802.3at)		DC 12V ±25%, PoE(IEEE 802.3af)	AC 24V ±25%, DC 12V ±25%, PoE(IEEE802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)		-40°C ~ 60°C (-40°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
Ingress Protection	IP67		IP67	N/A
Vandal Resistant	N/A		IK10	N/A
Weight	3.7kg(8.2lb)		0.75 kg (1.7 lb)	0.48kg(1.1lb)
Power Consumption	Max 21W		Max 7.2W	Max 6.8W
Dimensions(L × W × H)	396.5 x 137 x112 mm (15.6" x 5.4" x 4.4")		Φ148 x 111.3 mm (Φ5.8" x 4.4")	151.5mmx71mm x65mm, (6.0" x 2.8"x 2.6")

Model	IPC6222EI-X22UP-C	IPC6222E-X33UP	IPC6252SR-X22U	IPC6252SR-X22UG	IPC6252SFW-X22U
Appearance					
Product Series	Starlight	Starlight	Starlight	Starlight	
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/1.9" / 2MP / CMOS	1/1.9" / 2MP / CMOS	
Lens	Focus: 5.2~114.4 mm, Iris: F1.5~F3.0 Angle of view (H): 55.9°~3.4°	Focus: 4.5~148.5 mm, Iris: F1.5~F4.0 Angle of view (H): 60.5°~2.3°	Focus: 6.5~143 mm, Iris: F1.5~F3.4 Angle of view (H): 70°~3.76°	Focus: 6.5~143 mm, Iris: F1.5~F3.4 Angle of view (H): 70°~3.76°	
Optical Zoom	22X	33X	22X	22X	
WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	
Min. illumination	Colour: 0.001 lux (F1.5, AGC ON) B/W: 0.0001 lux(F1.5, AGC ON)	Colour: 0.001 lux (F1.5, AGC ON) B/W: 0.0001 lux(F1.5, AGC ON)	Colour: 0.001Lux (F1.5, AGC ON) 0 Lux with IR	Colour: 0.001 lux (F1.5, AGC ON) 0 Lux with IR on	
Pan Range	360°	360°	360°	360°	
Pan Speed	0.1°/s ~ 400°/s	0.1°/s ~ 400°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	
Tilt Range	-18° ~ +90°	-17° ~ +90°	-15° ~ +90°	-15° ~ +90°	
Tilt Speed	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	0.1° ~ 160°/s	0.1° ~ 160°/s	
ROI(Region of Interest)	√	√	√	√	
IR	N/A	N/A	Up to 200 m (656 ft)	<30m white light, 30~200m IR	
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	
Smart Function	√	√	√	√	
Frame Rate	1920 × 1080 30fps	1920 × 1080 30fps	1920 × 1080 60fps	1920 × 1080 60fps	
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	
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 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, -G: 100M/1000M SFP	10M/100M Base-TX Ethernet	
Reset Button	N/A	√	√	√	
Power	AC 24V ±25%, DC 24V ±25%, PoE (IEEE 802.3at)	AC 24V ±25%, DC 24V ±25%, PoE (IEEE 802.3at)	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25%	
Ingress Protection	IP65	IP67	IP66	IP66	
Working Environment	-20°C ~ 50°C (-4°F ~ 122°F)	-30°C ~ 70°C (-22°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)	
Weight	3.2 kg (7.1 lb)	4.2kg(9.26 lb)	5.5 kg (12.1 lb)	5.5kg (12.1 lb)	
Power Consumption	Max 8 ~ 20W	Max 16W	11 ~47W	12 ~ 46W	
Dimensions	Φ218mm×298mm(Φ8.6" x 11.7")	Φ218mm×298mm(Φ8.6" x 11.7")	Φ227 x 359.4mm (Φ8.9" x 14.2")	Φ227 x 359.4mm (Φ8.9" x 14.2")	




Model	IPC6252SR-X33U	IPC6252SL-X33UP	IPC6852SR-X38UG	IPC6852SR-X44U	IPC6253SR-X33
Appearance					
Product Series	Starlight	Starlight,Laser	Starlight / Optical Defog	Starlight	Starlight
Sensor	1/2.8" / 2MP / CMOS	1/2.8" / 2MP / CMOS	1/1.9" / 2MP / CMOS	1/2.8" / 2MP / CMOS	1/2.8" / 3MP / CMOS
Lens	Focus: 4.5~148.5 mm, Iris: F1.6~F5.3 Angle of view (H): 62.93°~3.67°	Focus: 4.5~148.5 mm, Iris: F1.6~F5.3 Angle of view (H): 62.93°~3.67°	Focus: 5.7~216.6 mm, Iris: F1.5~F4.5 Angle of view (H): 58.6°~2.02°	Focus: 5~220 mm, Iris: F1.2~F3.5 Angle of view (H): 56.7°~3.07°	Focus: 4.5~148.5 mm, Iris: F1.6~F5.3 Angle of view (H): 75°~6.2°
Optical Zoom	33X	33X	38X	44X	33X
WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Min. illumination	Colour: 0.001Lux (F1.6,AGC ON) 0 Lux with IR	Colour: 0.001 lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.001Lux (F1.5, AGC ON) 0 Lux with IR	Colour: 0.001 lux (F1.2, AGC ON) 0 lux with IR	Colour: 0.02Lux (F1.6,AGC ON) 0 lux with IR
Pan Range	360°	360°	360°	360°	360°
Pan Speed	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s
Tilt Range	-15° ~ +90°	-15° ~ +90°	-20° ~ +90°	-15° ~ +90°	-15° ~ +90°
Tilt Speed	0.1° ~ 160°/s	0.1° ~ 160°/s	0.1° ~ 160°/s	0.1° ~ 160°/s	0.1° ~ 160°/s
ROI(Region of Interest)	√	√	√	√	√
IR	Up to 200 m (656 ft)	VF laser, up to 500m (1640 ft)	Up to 250 m (820 ft)	Up to 250 m (820 ft)	Up to 200 m (656 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920 × 1080 60fps	1920 × 1080 60fps	1920×1080 60fps	1920 × 1080 60fps	2048 × 1536 30fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams	Triple streams
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	2 / 1	1 / 1	2 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet, 100M/1000M SFP	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√	√
Power	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25%, PoE (-P,PSE Required)	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25%
Ingress Protection	IP66	IP66	IP66	IP66	IP66
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F)	-40 C ~ 70 C (-40°F ~ 158°F)	-45°C ~ 70°C (-49°F ~ 158°F)	-45°C ~ 70°C (-49°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)
Weight	5.5 kg (12.1 lb)	5.6 kg (12.3 lb)	9.69 kg (21.4 lb)	9.69 kg (21.4 lb)	5.5kg (12.1 lb)
Power Consumption	11 ~47W	8~47 W	16 ~51W	16 ~56W	11 ~ 47W
Dimensions	Φ227 x 359.4mm (Φ8.9" x 14.2")	Φ227mm×359.4mm(Φ8.9" x 14.2")	Φ270 x 496.7mm (Φ10.6" x 19.6")	Φ270 x 496.7mm (Φ10.6" x 19.6")	Φ227mm×359.4mm(Φ8.9" x 14.2")







Model	IPC2328SBR5-DPZ	IPC3238SR3-DVPZ	IPC3638SR3-DPZ	IPC268ER9-DZ	IPC3238ER3-DVZ
Appearance					
Product Series	Low-light	Low-light	Low-light	Low-light	Low-light
Sensor	1/2" /8MP /CMOS	1/2" /8MP /CMOS	1/2" /8MP /CMOS	1/2.5" /8MP /CMOS	1/2.5" /8MP /CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized	Motorized	4X optical zoom	4X optical zoom
Lens	Focus: 2.8 ~ 12mm, Iris: F1.5 Angle of view: 114.8° ~ 47.3°	Focus: 2.8~12mm, Iris: F1.5 Angle of view: 114.8° ~ 47.3°	Focus: 2.8~12mm, Iris: F1.5 Angle of view: 114.8° ~ 47.3°	Focus: 2.8~12mm, Iris: F1.6 Angle of view: 110°~36°	Focus: 2.8~12mm, Iris: F1.6 Angle of view (H): 110.0°~36°
Min. illumination	Colour: 0.02 Lux (F1.5, AGC ON) 0 Lux with IR on	Colour: 0.02 Lux (F1.5, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.5, AGC ON) 0 Lux with IR	Minimum Illumination Colour: 0.02 Lux (F1.6, AGC ON), 0 Lux with IR	Colour: 0.02 Lux (F1.6, AGC ON) 0 Lux with IR
IR	Up to 50m (164 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 100m (328 ft)	Up to 30m (98 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra 265, H.264, MJPEG	Ultra 265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	3840×2160 15fps, 1920×1080 60fps	3480 × 2160 15fps, 1920 × 1080 60fps	3480 × 2160 15fps, 1920 × 1080 60fps	3840×2160 30fps, 1920×1080 30fps	3840×2160 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	√	√	√	√	√
Audio I/O	1 / 1	1 / 1	Built-in Mic	1 / 1	1 / 1
Alarm I/O	1 / 1	1 / 1	N/A	2 / 1	1 / 1
Edge Storage	MicroSD, Up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, Up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	√	√	√	√
Power	DC 12V ±25%, PoE(IEEE 802.3af)	DC 12V ±25%, PoE(IEEE 802.3af)	DC12V±25%, PoE(IEEE 802.3af)	AC 24V ±25%, DC 12V ±25%, PoE(IEEE802.3at)	DC 12V ±25%, PoE(IEEE 802.3af)
Working Environment	-35°C ~ 60°C (-31°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)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	IK10	N/A	N/A	IK10
Weight	0.58kg (1.28lb)	0.75 kg (1.7 lb)	0.67 kg (1.48lb)	1.65kg(3.6lb)	0.75 kg (1.7 lb)
Power Consumption	Max 10W	Max 10W	Max 8.16W	Max 13.7W	Max 8.7W
Dimensions(L × W × H)	146.3×86×71.7 mm (57.6" × 3.4" × 2.8")	Φ 148 x 111.3 mm (Φ 5.8" x 4.4")	Φ129 x 110 mm (Ø5.08" x 4.3")	305.5 x 104.1 x 97.3mm (12.0" x 4.1" x 3.8")	Φ148 x 111.3 mm (Φ5.8" x 4.4")

Model	IPC568E-G	IPC868ER-VF18-B
Appearance		
Product Series	Low-light / Optical defog	Low-light
Sensor	1/1.7" / 12MP / CMOS	1/1.7"/12MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR
Zoom	Motor Zoom/Focus	Fixed
Lens	N/A	Focus:1.8mm, Iris:F2.4 Angle of View (H):360°
Min. illumination	Colour: 0.06 Lux (F1.2, AGC ON) B/W:0.03 Lux(F1.2, AGC ON)	Colour: 0.01 Lux (F2.4, AGC ON) 0 Lux with IR
IR	N/A	Up to 20 m (65 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√
Frame Rate	4000 × 3000 20fps, 3840 × 2160 30fps	4000 × 3000 15fps, 3000 × 3000 15fps, 2560 × 2560 25fps
ROI(Region of Interest)	√	√
9:16 Corridor Mode	√	√
Video Streaming	Triple streams	8 Streams(1 fisheye view(Triple streams), 1 panoramic view, 4 PTZ View)
Privacy Mask	√	√
Audio I/O	1 / 1	1 / 1 and 1 built-in Mic, 1 built-in Speaker
Alarm I/O	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, Up to 128GB
Network Interface	10M/100M Base-TX Ethernet , 100M/1000M SFP	10M/100M Base-TX Ethernet
Reset Button	√	√
Power	AC 24V ±25%, DC 12V ±25%, PoE(IEEE802.3af)	DC12V±25%, PoE(IEEE 802.3af)
Working Environment	-20 °C ~ 60 °C (-4°F ~ 140°F)	-35°C ~ +60°C (-31°F ~ 140°F)
Ingress Protection	N/A	IP66
Vandal Resistant	N/A	IK10
Weight	0.48kg(1.1lb)	0.5kg(1.1lb)
Power Consumption	Max 9.5W	max.21 W
Dimensions(L × W × H)	151.5mmx71mm x65mm (6.0" x 2.8" x 2.6")	Φ 149mmx51.5mm (Φ 5.9" x 2.0")






Model	IPC6858SR-X22	IPC6258SR-X22P
Appearance		
Product Series	Low-light	Low-light
Sensor	1/1.7" / 12MP / CMOS	1/1.7" / 12MP / CMOS
Lens	Focus: 6.5~143 mm, Iris: F1.5~F3.4 Angle of view (H): 56.7°~3.07°	Focus: 6.5~143 mm, Iris: F1.5~F3.4 Angle of view (H): 56.7°~3.07°
Optical Zoom	22X	22X
WDR	Digital WDR	Digital WDR
Min. illumination	Colour: 0.06 lux (F1.5,AGC ON) 0 lux with IR	Colour: 0.06 lux (F1.5,AGC ON) 0 lux with IR
Pan Range	360°	360°
Pan Speed	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s
Tilt Range	-15° ~ +90°	-15° ~ +90°
Tilt Speed	0.1° ~ 160°/s	0.1° ~ 160°/s
ROI(Region of Interest)	√	√
IR	Up to 250 m (820 ft)	Up to 200 m (656 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√
Frame Rate	4000×3000 20fps, 3840×2160 30fps	4000×3000 20fps, 3840×2160 30fps
Video Streaming	Triple streams	Triple streams
Privacy Mask	√	√
Patrol	√	√
Preset	1024	1024
Audio I/O	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√
Power	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25%, PoE (-P,PSE Required)
Ingress Protection	IP66	IP66
Working Environment	-45°C ~ 70°C (-49°F ~ 158°F)	-40°C ~ 70°C (-40°F ~ 158°F)
Weight	9.69 kg (21.4 lb)	5.5 kg (12.1 lb)
Power Consumption	16 ~56W	8 ~52.5W
Dimensions	Φ270 x 496.7mm (Φ10.6" x 19.6")	Φ227 x 359.7mm (Φ8.9" x 14.2")






2MP&4MP BULLET SERIES






Model	IPC2122SR3-PF40(60)-C	IPC2122SR3-APF40(60)-C	IPC2124SR3-DPF36(60)(120)	IPC2124SR3-APF40(60)	IPC2224SR5-DPF40(60)-B
Appearance					
Product Series	Low-light	Low-light	Low-light	Low-light	Low-light
Sensor	1/2.7" /2MP /CMOS	1/2.7" /2MP /CMOS	1/3" /4MP /CMOS	1/3" /4MP /CMOS	1/3" /4MP /CMOS
Wide Dynamic Range	Digital WDR	Digital WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 4mm, 6mm, Iris: F1.8 Angle of view: 84.8°/54.9°	Focus: 4mm, 6mm, Iris: F1.8 Angle of view: 84.8°/54.9°	Focus: 3.6mm, 6mm, 12mm, Iris: F1.8 Angle of view: 76.8°/49.4°/25°	Focus: 4mm, 6mm, Iris: F1.8 Angle of view: 73.7°/49.4°	Focus: 4mm, 6mm, Iris: F1.8 Angle of view: 73.7°/49.4°
Min. illumination	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR
IR	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 50m (164 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920 × 1080 30fps	1920 × 1080 30fps	2592×1520 20fps, 2560×1440 25fps	2592×1520 20fps, 2560×1440 25fps	2592×1520 20fps, 2560×1440 25fps
ROI(Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Triple Streams	Triple streams	Triple streams	Triple streams	Triple Streams
Privacy Mask	√	√	√	√	√
Audio I/O	N/A	Built-in Mic	N/A	Built-in Mic	N/A
Alarm I/O	N/A	1 / 1	N/A	1 / 1	N/A
Edge Storage	N/A	N/A	N/A	N/A	MicroSD, Up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√	N/A
Power	DC12V ± 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)	DC12V ± 25%, PoE(IEEE 802.3af)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	N/A	N/A	IK10
Weight	0.45 kg (0.99 lb)	0.45 kg (0.99 lb)	0.45 kg (0.99 lb)	0.45 kg (0.99 lb)	0.58kg (1.28lb)
Power Consumption	Max 6.4W	Max 6.4W	Max 6.4W	Max 6.4W	Max 9W
Dimensions(L × W × H)	157.3 × 62.4 × 63 mm (6.2" × 2.5" × 2.5")	157.3 × 62.4 × 63 mm (6.2" × 2.5" × 2.5")	157.3 × 62.4 × 63 mm (6.2" × 2.5" × 2.5")	157.3 × 62.4 × 63 mm (6.2" × 2.5" × 2.5")	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")

Model	IPC2322EBR5-P-C	IPC2322EBR5-DPZ28-C	IPC2324EBR-DP	IPC2324EBR-DPZ28	IPC742SR9-PZ30-32G	IPC744SR5-PF40(60)-32G
Appearance						
Product Series	Low-light	Low-light	Low-light	Low-light	Low-light	Low-light
Sensor	1/2.9" / 2MP / CMOS	1/2.9" / 2MP / CMOS	1/3" / 4MP / CMOS	1/3" / 4MP / CMOS	1/2.8" / 2MP / CMOS	1/3" / 4MP / CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	Digital WDR	120dB True WDR
Zoom	Manual	Motorized	Manual	Motorized	2X optical zoom, 16X digital zoom	Fixed
Lens	Focus: 2.8 ~ 12mm, Iris: F1.4 Angle of view: 94.0° ~ 28°	Focus: 2.8 ~ 12mm, Iris: F1.4 Angle of view: 94.0° ~ 28°	Focus: 2.8 ~ 12mm, Iris: F1.4 Angle of view: 91° ~ 27°	Focus: 2.8 ~ 12mm, Iris: F1.4 Angle of view: 91.0° ~ 27°	Focus: 3~6mm, Iris: F1.8 Angle of view: 90.9°~51.5°	Focus: 4mm, 6mm, Iris: F1.8 Angle of view: 77.7°/49.4°
Min. illumination	Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with IR	Color: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Color: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR
IR	Up to 50m (164 ft)	Up to 50m (164 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 100m (328 ft)	Up to 50m (164 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√	√
Frame Rate	1920 × 1080 30fps	1920 × 1080 30fps	2592×1520 20fps, 2560×1440 25fps	2592×1520 20fps, 2560×1440 25fps	1920×1080 30fps	2592×1520 20fps, 2560×1440 25fps
ROI(Region of Interest)	√	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	N/A	N/A
Video Streaming	Triple streams	Triple Streams	Triple streams	Triple Streams	Triple Streams	Triple Streams
Privacy Mask	√	√	√	√	√	√
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Alarm I/O	1 / 1	1 / 1	1 / 1	1 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, Up to 128GB	MicroSD, up to 128GB	MicroSD, Up to 128GB	Built-in 32 GB eMMC	Built-in 32 GB eMMC
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	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 802.3at)	DC 12V ±25%, PoE(IEEE 802.3at)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP66	IP66
Vandal Resistant	N/A	N/A	N/A	N/A	N/A	N/A
Weight	0.58kg (1.28lb)	0.58kg (1.28lb)	0.58kg (1.28lb)	0.58kg (1.28lb)	1.16kg(2.6lb)	1.16kg(2.6lb)
Power Consumption	Max 9W	Max 9W	Max 9W	Max 9W	Max 17.23W	Max 17.23W
Dimensions(L × W × H)	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")	357 x 106 x 194 mm (14.1" x 4.2" x 7.7")	357 x 106 x 194 mm (14.1" x 4.2" x 7.7")


2MP&4MP DOME SERIES





Model	IPC322SR3-VSPF28(40)-C	IPC322SR3-DVPF28(40)-C	IPC324ER3-DVPF28(36)(60)	IPC3612ER3-PF28(40)-C	IPC3612ER3-PF28(40)M-C
Appearance					
Product Series	Low-light / 2-Axis	Low-light / 3-Axis	Low-light / 3-Axis	Low-light	Low-light
Sensor	1/2.9" / 2MP / CMOS	1/2.7" / 2MP / CMOS	1/3" / 4MP / CMOS	1/2.7" / 2MP / CMOS	1/2.7" / 2MP / CMOS
Wide Dynamic Range	Digital WDR	120dB True WDR	120dB True WDR	Digital WDR	Digital WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm, Iris: F2.0 Angle of view (H): 105.2°/76.6°	Focus: 2.8mm, 4.0mm, Iris: F2.0 Angle of view (H): 109.9°/80.8°	Focus: 2.8mm, 3.6mm, 6mm, Iris: F2.0 Angle of view (H): 101.8°/73.7°/49.4°	Focus: 2.8mm, 4mm, Iris: F1.8 Angle of View (H): 109.9°/84.8°	Focus: 2.8mm, 4mm, Iris: F1.8 Angle of View (H): 109.9°/84.8°
Min. illumination	Colour: 0.2 Lux (F2.0, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F2.0, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F2.0, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR
IR	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30 m (98 ft)	Up to 30 m (98 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920 × 1080 30fps	1920 × 1080 30fps	2592×1520 20fps, 2560×1440 25fps	1920 × 1080 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	√	√	√	√	√
Audio I/O	N/A	2 / 1 (Stereo)	2 / 1 (Stereo)	N/A	N/A
Alarm I/O	N/A	1 / 1	1 / 1	N/A	N/A
Edge Storage	MicoSD, up to 128G	MicoSD, up to 128G	MicoSD, up to 128G	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	-35 °C ~ 60 °C (-31°F ~ 140°F)	-35 °C ~ 60 °C (-31°F ~ 140°F)	-35 °C ~ 60 °C (-31°F ~ 140°F)	-35 °C ~ +60 °C (-31°F ~ 140°F)	-35 °C ~ +60 °C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	IK10	N/A	N/A
Weight	0.45kg (0.99lb)	0.45kg (0.99lb)	0.45kg (0.99lb)	0.33 kg (0.73 lb)	0.45 kg (0.99 lb)
Power Consumption	Max 5.5W	Max 5.5W	Max 5.5W	Max 5.5W	Max 5.5W
Dimensions(L × W × H)	Φ 108.5 x 81 mm (Φ4.28" x 3.2")	Φ 108.5 x 81 mm (Φ4.28" x 3.2")	Φ 108.5 x 81 mm (Φ4.28" x 3.2")	Φ 126 x 94 mm (Φ5.0" x 3.7")	Φ 126 x 94 mm (Φ5.0" x 3.7")

Model	IPC3614SR3-DPF28(36)(60)	IPC3614SR3-DPF28(36)(60)M	IPC312SR-VPF28(40)-C	IPC314SR-DVPF28(36)	IPC3232ER-VS-C
Appearance					
Product Series	Low-light	Low-light	Low-light	Low-light	Low-light
Sensor	1/3" / 4MP / CMOS	1/3" / 4MP / CMOS	1/2.9"/2MP/CMOS	1/3"/4MP/CMOS	1/2.9"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	Digital WDR	120dB True WDR	Digital WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Manual
Lens	Focus: 2.8mm, 3.6mm, 6mm, Iris: F1.8 Angle of view (H): 101.8°/80.8°/49.4°	Focus: 2.8mm, 3.6mm, 6mm, Iris: F1.8 Angle of view (H): 101.8°/80.8°/49.4°	Focus: 2.8mm, 4.0mm, Iris: F2.0 Angle of view (H): 105.2°/83.7°	Focus: 2.8mm, 3.6mm, Iris: F2.0 Angle of view (H): 101.8°/76.8°	Focus: 2.8~12mm, Iris: F1.4 Angle of view (H): 94.0°~28°
Min. illumination	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F2.0, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F2.0, AGC ON) 0 Lux with IR	Colour: 0.03 Lux (F1.4, AGC ON) 0 Lux with IR
IR	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 15m (49 ft)	Up to 15m (49 ft)	Up to 30m (98 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	N/A	√	√
Frame Rate	2592×1520 20fps, 2560×1440 25fps	2592×1520 20fps, 2560×1440 25fps	1920 × 1080 30fps	2592 × 1520 20fps, 2560 × 1440 25fps	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	√	√	√	√	√
Audio I/O	N/A	N/A	1 / 1 and Built-in Mic	1 / 1 and Built-in Mic	N/A
Alarm I/O	N/A	N/A	N/A	N/A	N/A
Edge Storage	N/A	N/A	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	N/A	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	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP66	IP66	IP67
Vandal Resistant	N/A	N/A	IK10	IK10	IK10
Weight	0.33 kg (0.73 lb)	0.45 kg (0.99 lb)	0.25 kg (0.55 lb)	0.25 kg (0.55 lb)	0.75 kg (1.7 lb)
Power Consumption	Max 5.5W	Max 5.5W	Max 5W	Max 5W	Max 7.2W
Dimensions(L × W × H)	Φ 126 x 94 mm (Φ 5.0" x 3.7")	Φ 126 x 94 mm (Φ 5.0" x 3.7")	Φ 110 x 61 mm (Φ 4.3" x 2.4")	Φ 110 x 61 mm (Φ 4.3" x 2.4")	Φ 148 x 111.3 mm (Φ 5.8" x 4.4")

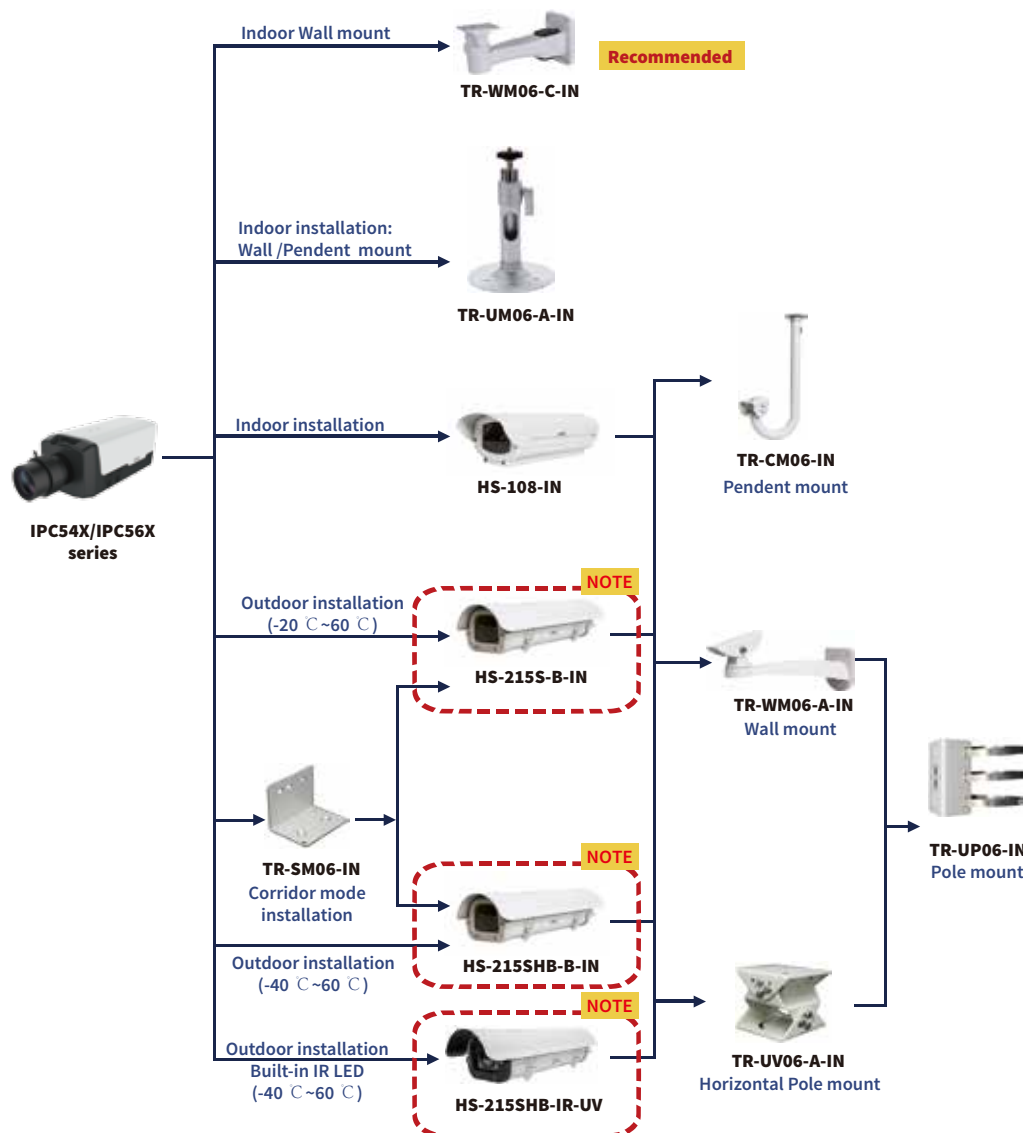
Model	IPC3232ER-DV-C	IPC3232ER3-DVZ28-C	IPC3234SR-DV	IPC3234SR3-DVZ28	IPC3632ER3-DPZ28-C
Appearance					
Product Series	Low-light	Low-light	Low-light	Low-light	Low-light
Sensor	1/2.9"/2MP/CMOS	1/2.9"/2MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/2.9" / 2MP / CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Manual	Motorized	Manual	Motorized	Motorized
Lens	Focus: 2.8~12mm, Iris: F1.4 Angle of view (H): 94.0°~28°	Focus: 2.8~12mm, Iris: F1.4 Angle of view (H): 94.0°~28°	Focus: 2.8~12mm, Iris: F1.4 Angle of view (H): 91.0°~27°	Focus: 2.8~12mm, Iris: F1.4 Angle of view (H): 91.0°~27°	Focus: 2.7~12mm, Iris: F1.4 Angle of View (H): 94.0°~28°
Min. illumination	Colour: 0.03 Lux (F1.4, AGC ON) 0 Lux with IR	Colour: 0.03 Lux (F1.4, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with IR
IR	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)	Up to 30m (98 ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920 × 1080 30fps	1920 × 1080 30fps	2592 × 1520 20fps, 2560 × 1440 25fps	2592 × 1520 20fps, 2560 × 1440 25fps	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	√	√	√	√	√
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1	Built-in Mic
Alarm I/O	1 / 1	1 / 1	1 / 1	1 / 1	N/A
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√	√
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)	DC12V±25%, PoE(IEEE 802.3af)
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)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	IK10	IK10	N/A
Weight	0.75 kg (1.7 lb)	0.75 kg (1.7 lb)	0.75 kg (1.7 lb)	0.75 kg (1.7 lb)	0.67 kg (1.48lb)
Power Consumption	Max 7.2W	Max 7.2W	Max 7.2W	Max 7.2W	Max 8.16W
Dimensions(L × W × H)	Φ 148 × 111.3 mm (Φ 5.8" × 4.4")	Φ 148 × 111.3 mm (Φ 5.8" × 4.4")	Φ 148 × 111.3 mm (Φ 5.8" × 4.4")	Φ 148 × 111.3 mm (Φ 5.8" × 4.4")	Φ 129 × 110 mm (Ø5.08" × 4.3")

Model	IPC3634ER3-DPZ28	IPC814SR-DVSPF16	IPC814SR-DVPF16
Appearance			
Product Series	Low-light	Low-light	Low-light
Sensor	1/3" / 4MP / CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Fixed	Fixed
Lens	Focus:2.7~12mm, Iris:F1.4 Angle of View (H):91.0°~27°	Focus: 1.6mm, Iris: F1.6 Angle of view (H): 180°	Focus: 1.6mm, Iris: F1.6 Angle of view (H): 180°
Min. illumination	Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.6, AGC ON) 0 Lux with IR	Colour: 0.02 Lux (F1.6, AGC ON) 0 Lux with IR
IR	Up to 30m (98 ft)	Up to 10m (33 ft)	Up to 10m (33 ft)
Video Compression	Ultra265,H.264,MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	2592 × 1520 20fps, 2560 × 1440 25fps	2560 × 1440 25fps	2560 × 1440 25fps
ROI(Region of Interest)	√	√	√
9:16 Corridor Mode	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√
Audio I/O	Built-in Mic	N/A	1 / 1 and Built-in Omnidirectional Mic
Alarm I/O	N/A	N/A	1 / 1
Edge Storage	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	√	√	√
Power	DC12V±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)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP66	IP66
Vandal Resistant	N/A	IK10	IK10
Weight	0.67 kg (1.48lb)	0.39kg(0.86lb)	0.39kg(0.86lb)
Power Consumption	Max 8.16W	Max 11W	Max 11W
Dimensions(L × W × H)	Φ 129 x 110 mm (Ø5.08" x 4.3")	Φ 125x 43.7 mm (Φ 4.9" x 1.7")	Φ 125x 43.7 mm (Φ 4.9" x 1.7")

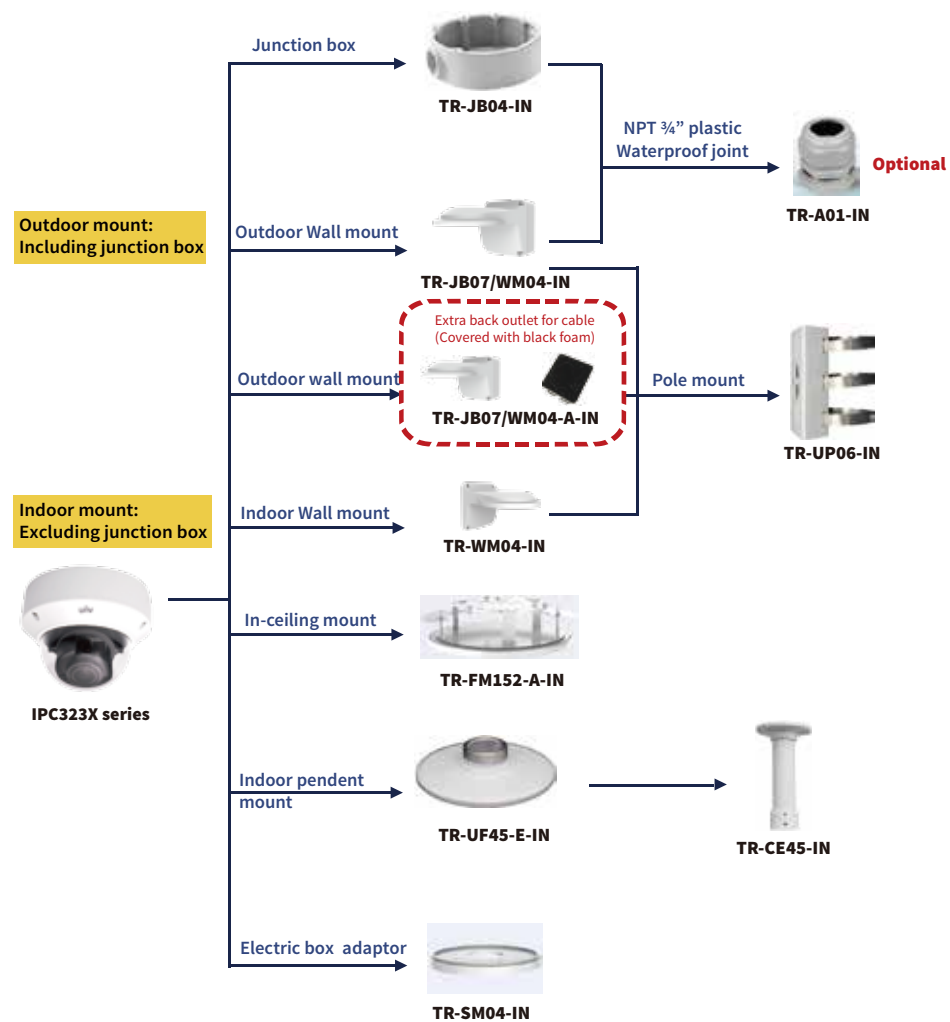
Model	IPC542E-DLC-C
Appearance	
Product Series	Low-light
Sensor	1/2.9" / 2MP / CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motor Zoom/Focus
Lens	N/A
Min. illumination	Colour: 0.001 Lux (F1.2, AGC ON) B/W:0.0001 Lux(F1.2, AGC ON)
IR	N/A
Video Compression	Ultra265, H.264, MJPEG
Smart Function	√
Frame Rate	1920 × 1080 30fps
ROI(Region of Interest)	√
9:16 Corridor Mode	√
Video Streaming	Triple streams
Privacy Mask	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Edge Storage	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet
Reset Button	√
Power	AC 24V ±10%, DC 12V ±10%, PoE(IEEE802.3af)
Working Environment	-20 C ~ 60 C (-4°F ~ 140°F)
Ingress Protection	N/A
Vandal Resistant	N/A
Weight	0.48kg(1.1lb)
Power Consumption	Max 6.8W
Dimensions(L × W × H)	151.5mmx71mm x65mm (6.0" x 2.8" x 2.6")

Model	IPC6222ER-X20(P)-B	IPC6222ER-X30(P)-B	IPC6322SR-X22P-C	IPC6322LR-X22-C
Appearance				
Product Series	Low-light	Low-light	Low-light	Low-light
Sensor	1/3" / 2MP / CMOS	1/3" / 2MP / CMOS	1/2.9" / 2MP / CMOS	1/2.9" / 2MP / CMOS
Lens	Focus: 5.2~104 mm, Iris: F1.5~F3.0 Angle of view (H): 61.9°~3.5°	Focus: 4.5~135 mm, Iris: F1.6~F4.4 Angle of view (H): 62.9°~2.3°	Focus: 5.2~ 114.4 mm, Iris: F1.5 Angle of view (H): 55.8°~3.2°	Focus: 5.2~ 114.4 mm, Iris: F1.5 Angle of view (H): 55.8°~3.2°
Optical Zoom	20X	30X	22x	22x
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Min. illumination	Colour: 0.03 lux (F1.5, AGC ON) 0 lux with IR	Colour: 0.03 lux (F1.6, AGC ON) 0 lux with IR	Colour: 0.06 lux (F1.5, AGC ON) 0 lux with IR	Colour: 0.06 lux (F1.5, AGC ON) 0 lux with IR
Pan Range	360°	360°	360°	360°
Pan Speed	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	0.1°/s ~ 300°/s	0.1°/s ~ 300°/s
Tilt Range	-15° ~ +90°	-15° ~ +90°	-15° ~ +90°	-15° ~ +90°
Tilt Speed	0.1° ~ 160°/s	0.1° ~ 160°/s	0.1° ~ 80°/s	0.1° ~ 80°/s
ROI(Region of Interest)	√	√	√	√
IR	Up to 150 m (492 ft)	Up to 150 m (492 ft)	Up to 150m (492ft)	Up to 150m (492ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra 265, H.264, MJPEG	Ultra 265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	1920 × 1080 30fps	1920 × 1080 30fps	1920×1080 30fps	1920×1080 30fps
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Patrol	√	√	√	√
Preset	1024	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1	N/A
Alarm I/O	1 / 1	1 / 1	1 / 1	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	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	√	√
Power	AC 24V ±25%, DC 24V ±25%, PoE (-P, PSE Required)	AC 24V ±25%, DC 24V ±25%, PoE (-P, PSE Required)	DC 12V±10%, PoE (-P, PSE Required)	DC 12V±10%
Ingress Protection	IP66	IP66	IP66	IP66
Working Environment	-40°C ~ 65°C (-40°F ~ 149°F)	-40°C ~ 65°C (-40°F ~ 149°F)	-40°C ~ +65°C (-40°F ~ 149°F)	-40°C ~ +65°C (-40°F ~ 149°F)
Weight	5.28 kg (11.6 lb)	5.28 kg (11.6 lb)	3kg(6.6lb)	3kg(6.6lb)
Power Consumption	9 ~ 42W	9 ~ 42W	16 ~ 30 W	16 ~ 30 W
Dimensions	Φ227mm×359.4mm(Φ8.9" x 14.2")	Φ227mm×359.4mm(Φ8.9" x 14.2")	Φ215mm×344mm(Φ8.5" x13.5")	Φ215mm×344mm(Φ8.5" x13.5")

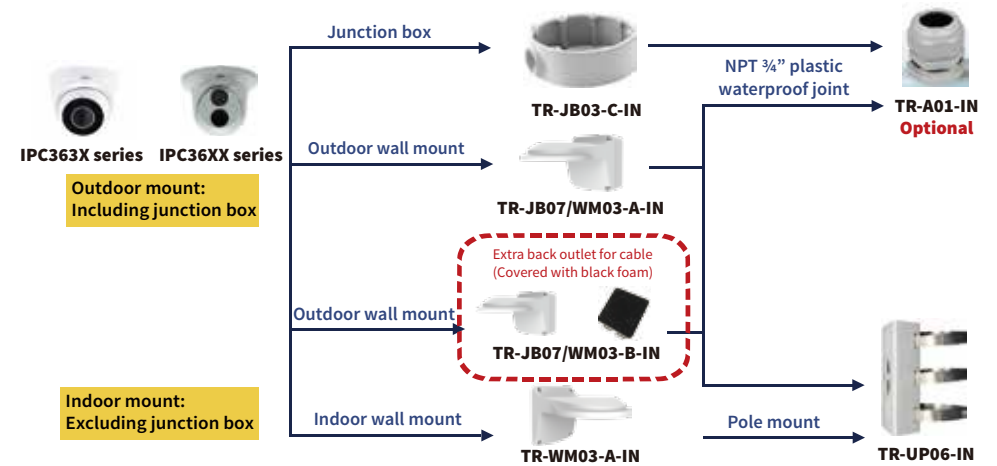
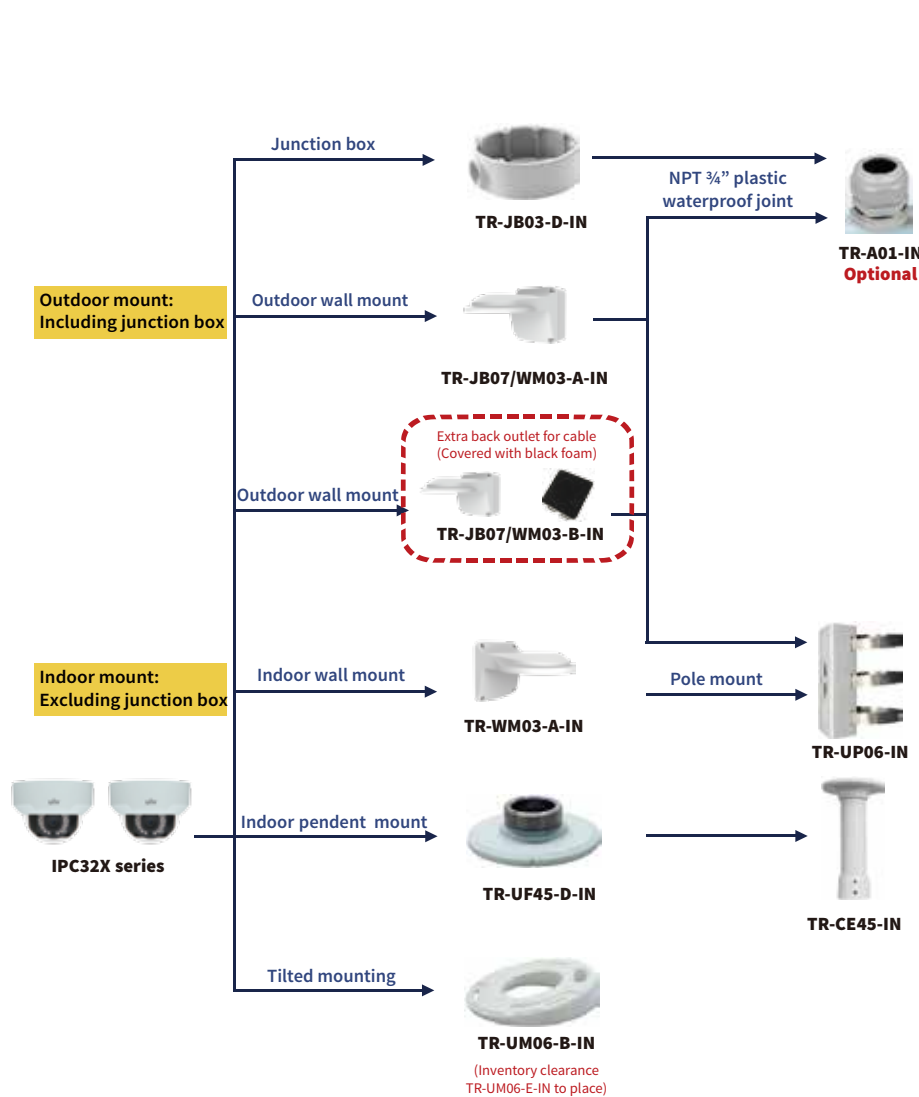
Box Camera Mount



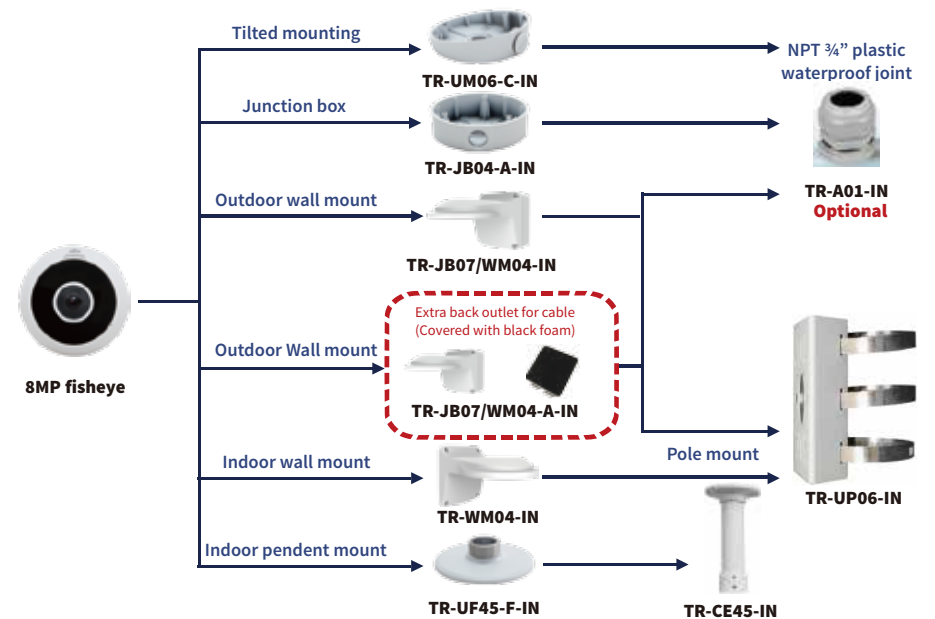
Dome Camera Mount



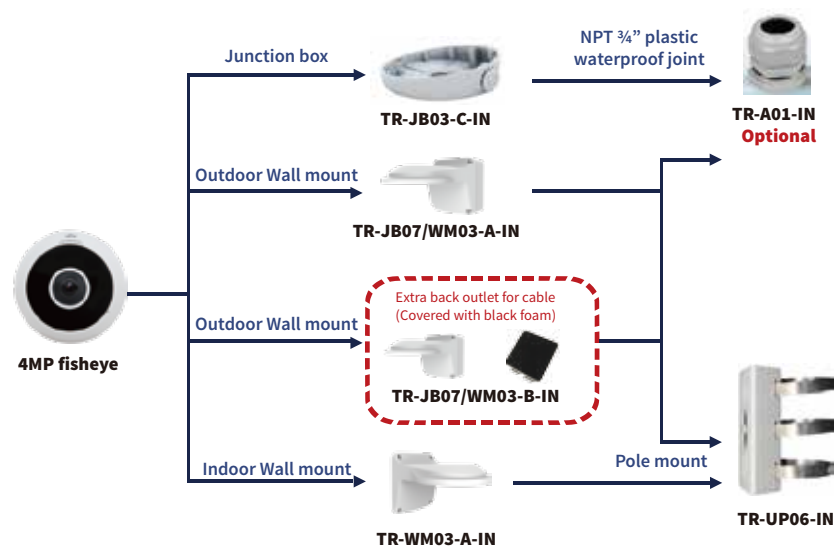
Fixed Dome Camera Mount



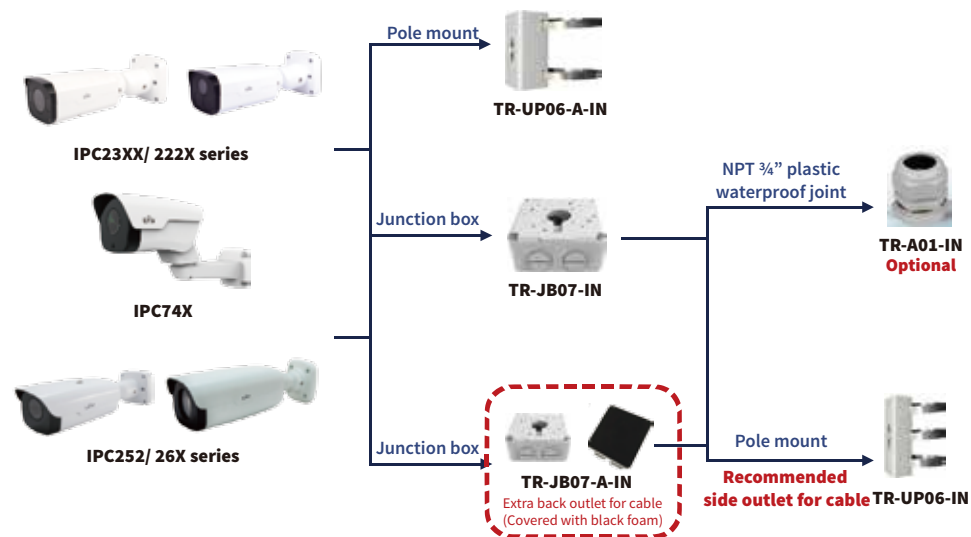
8MP Fisheye Camera Mount



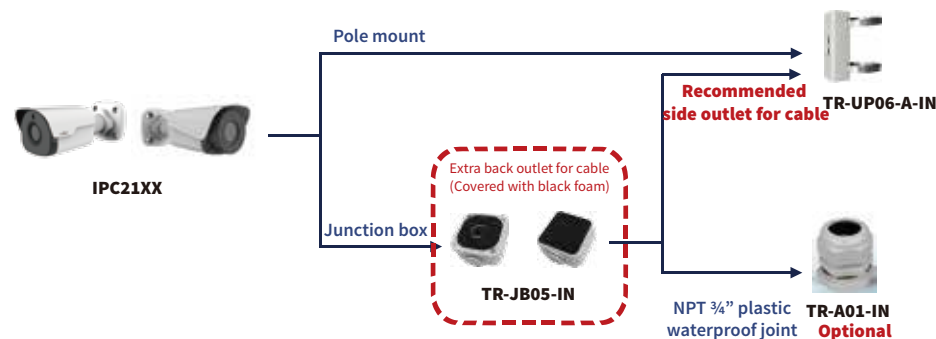
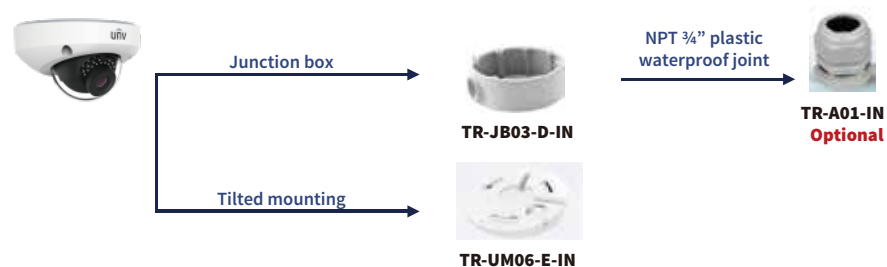
4MP Fisheye Camera Mount



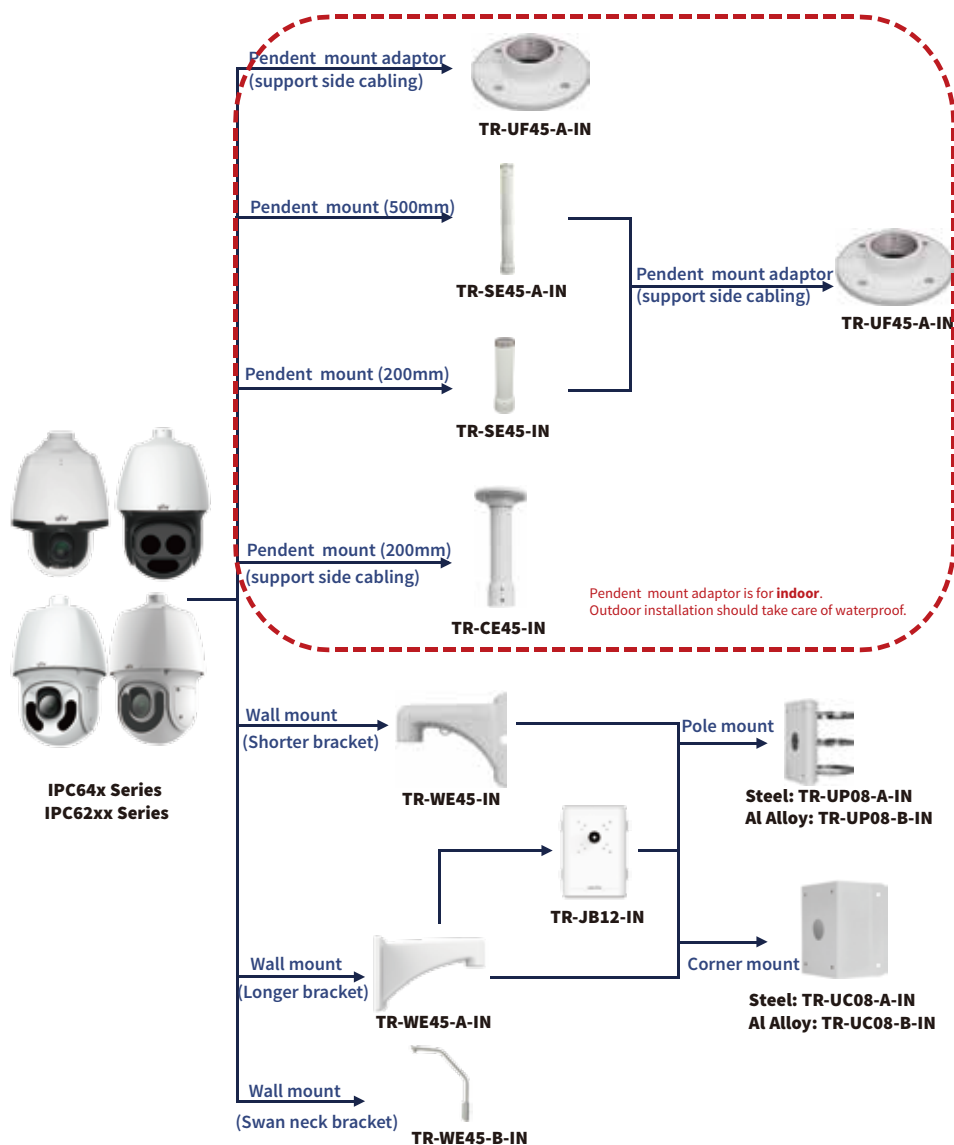
Bullet Camera Mount



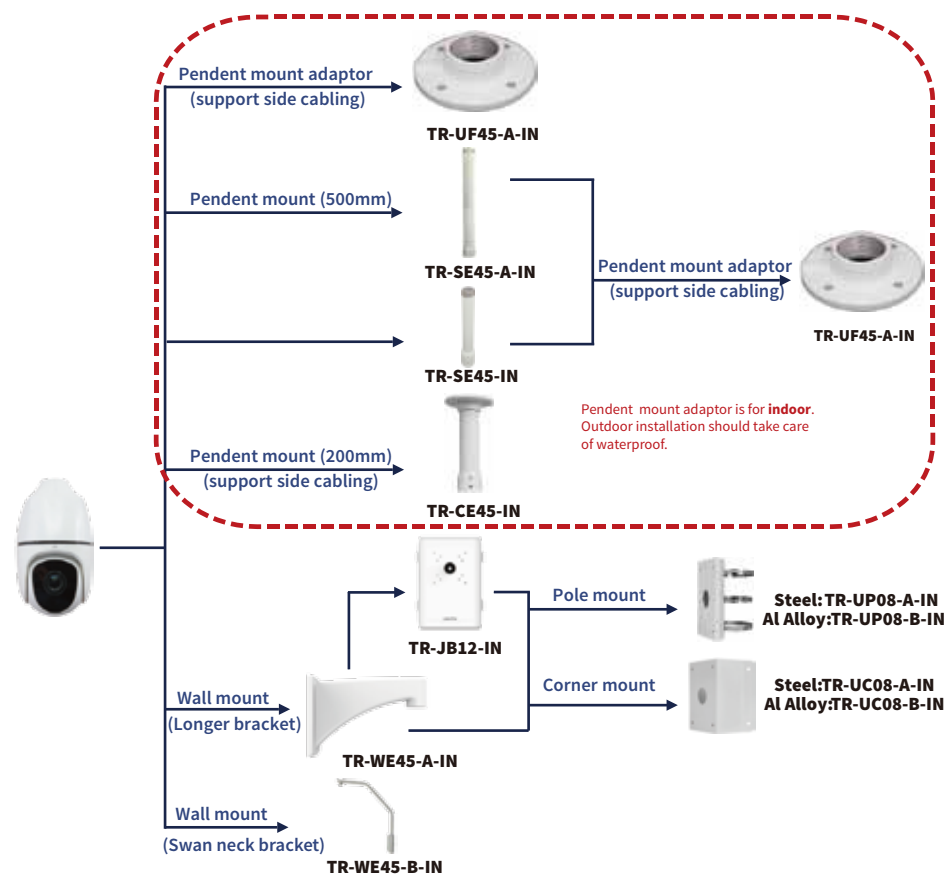
Mini Dome Camera Mount



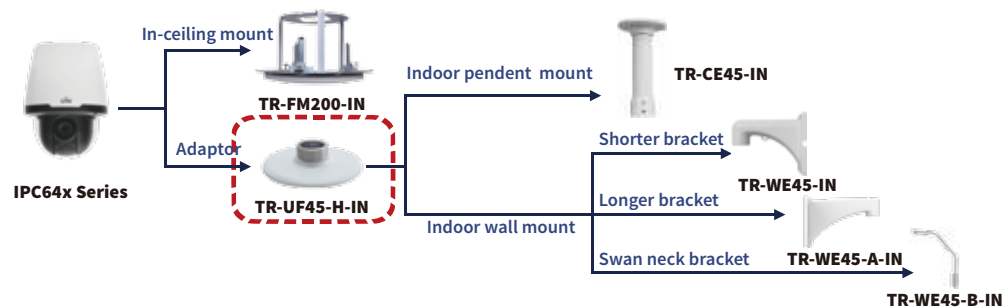
Outdoor PTZ Dome Camera Mount



Outdoor PTZ Dome Camera Mount



Indoor PTZ Dome Camera Mount





ONVIF

Third-party IP cameras supported with ONVIF conformance.



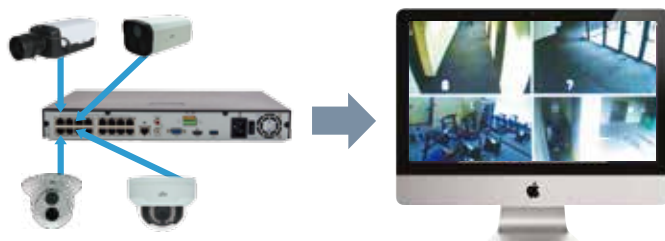
Cloud Upgrade

Just click “upgrade” in the NVR menu, it will automatically detect the latest firmware and upgrade.



Plug And Play

Support PnP for easy IP camera discovery and usage.



IPC Upgrade on NVR

Upgrading IP cameras by just clicking “cloud upgrade” on NVR. Available on human interface and web interface (NVR should be able to access internet)



Long Range PoE

Normally PoE distance is 100m, but with Uniview NVR and IP cameras, it can reach up to 300m PoE transmission distance with Cat5E or Cat6.



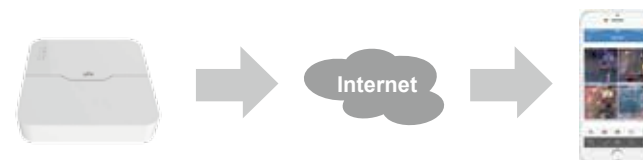
VCA

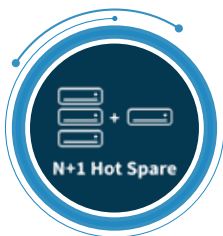
VCA is an intelligent video analysis function. VCA support face detection, intrusion detection, cross line detection and people counting.



EZCloud

The EZCloud video service offers a superb mobile solution for managing and remote viewing IP cameras.





N+1 Hot Spare

Uniview's NVR support N+1 hot spare function. When working-group NVR is offline, hot spare NVR can take over IPC from offline NVR to ensure continuous video recording.



Higher Security

We adopt different password security level between LAN and WAN. The LAN allowed weak password, the WAN only use strong password. When user logging in, it will remind user to change weak password. When changing password, it will evaluate new password strength.



Smart Search

In normal search, you had to take hours to search the whole playback bar to find the desired video clip. In smart search, specify an interesting area and do smart search, it only takes seconds to find the desired video clip.



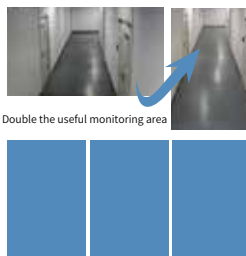
RAID

Support various RAID mode such as RAID0,1,5,6,10, providing reliable storage.



Corridor Mode

Uniview's NVR can easily support IP cameras that working under corridor mode. User can also play back in corridor mode.



ANR

When the connection between IPC and NVR is interrupted, IPC can store video in SD card. Then after reconnection, IPC can send previous video back to NVR.

3-SERIES NVR

Model

NVR301-04S

NVR301-08S

NVR301-04E

NVR301-08E

NVR301-16E


NVR301-04-P4







Appearance










Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch	16-ch	4-ch
	Input Bandwidth	40 Mbps	48Mbps	40 Mbps	60 Mbps	80 Mbps	40 Mbps
	Audio Input	N/A	N/A	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-ch, RCA	1-ch, RCA	1-ch, RCA	1
	Outgoing Bandwidth	48Mbps	48Mbps	64 Mbps	64 Mbps	80 Mbps	64 Mbps
	Decoding Capability	4-ch@1080P, 1-ch@8MP	8-ch@720P, 4-ch@1080P, 1-ch@8MP	16-ch@D1, 8-ch@720P, 4-ch@1080P	16-ch@D1, 8-ch@720P, 4-ch@1080P	16-ch@D1, 8-ch@720P, 4-ch@1080P	16-ch@D1, 8-ch@720P, 4-ch@1080P
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interfaces
External Interface	Network Interface	1 x RJ-45 100M	1 x RJ-45 100M	1 x RJ-45 100M	1 x RJ-45 100M	1 x RJ-45 100M	1 x RJ-45 100M
	PoE	N/A	N/A	N/A	N/A	N/A	4 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	3 x USB2.0	3 x USB2.0	3 x USB2.0	3 x USB2.0
	Alarm I/O	N/A	N/A	4/1	4/1	4/1	4/1
Other	Power Supply	12V DC, 1.5A	12V DC, 1.5A	12V DC, 2A	12V DC, 2A	12V DC, 2A	48V DC, 1.25A
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (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(H×W×D)	260mm × 240mm × 44mm (10.2" × 9.5" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.5" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")
	Weight(Without HDD)	≤1kg	≤1kg	≤1.1kg	≤1.1kg	≤1.1kg	≤0.98kg



Model		NVR301-08-P8	NVR301-16-P8	NVR301-04L-P4	NVR301-08L-P8	NVR301-16L-P8	NVR302-08S
Appearance							
Video/Audio Input	IP Video Input	8-ch	16-ch	4-ch	8-ch	16-ch	8-ch
	Input Bandwidth	60 Mbps	60 Mbps	40 Mbps	60 Mbps	60 Mbps	48Mbps
	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	80 Mbps	64 Mbps	64 Mbps	80 Mbps	48Mbps
	Decoding Capability	16-ch@D1, 8-ch@720P, 4-ch@1080P	16-ch@D1, 8-ch@720P, 4-ch@1080P	16-ch@D1, 8-ch@720P, 4-ch@1080P	16-ch@D1, 8-ch@720P, 4-ch@1080P	16-ch@D1, 8-ch@720P, 4-ch@1080P	8-ch@720P, 4-ch@1080P, 1-ch@8MP
Storage	HDD	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces	2 SATA interface
External Interface	Network Interface	1 x RJ-45 100M	1 x RJ-45 100M	1 x RJ-45 100M	1 x RJ-45 100M	1 x RJ-45 100M	1 x RJ-45 100M
	PoE	8 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+	8 x PoE+	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A	N/A
	USB Interface	3 x USB2.0	3 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	3x USB2.0
	Alarm I/O	4/1	4/1	N/A	N/A	N/A	4/1
Other	Power Supply	52V DC, 1.8A	52V DC, 1.8A	48V DC, 1.25A	52V DC, 1.8A	52V DC, 1.8A	12V DC,2A
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (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(H×W×D)	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	205mm × 205mm × 42mm (8.07" × 8.07" × 1.7")	270mm × 205mm × 42mm (10.6" × 8.1" × 1.7")	270mm × 205mm × 42mm (10.6" × 8.1" × 1.7")	380mm × 315mm × 46mm (15.0" × 12.4" × 1.8")
	Weight(Without HDD)	≤1.03kg	≤1.03kg	≤0.59kg	≤0.68kg	≤0.68kg	≤2.48kg

Model		NVR302-16S	NVR302-08S-P8	NVR302-16S-P8	NVR302-16S-P16	NVR301-04-W	NVR302-09E-B
Appearance							
Video/Audio Input	IP Video Input	16-ch	8-ch	16-ch	16-ch	4-ch	9-ch
	Input Bandwidth	160 Mbps	80 Mbps	160 Mbps	160 Mbps	40 Mbps	90Mbps
	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	320 Mbps	160 Mbps	320 Mbps	320 Mbps	64 Mbps	180Mbps
	Decoding Capability	16-ch@D1, 8-ch@720P, 4-ch@1080P 1-ch@8MP	8-ch@720P, 4-ch@1080P, 1-ch@8MP	16-ch@D1, 8-ch@720P, 4-ch@1080P 1-ch@8MP	16-ch@D1, 8-ch@720P, 4-ch@1080P 1-ch@8MP	4-ch@1080P, 1-ch@8MP	16-ch@1080P, 4-ch@8MP
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	1 SATA interface	2 SATA interface
External Interface	Network Interface	1 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 100M	2 x RJ45 1000M
	PoE	N/A	8 x PoE+	8 x PoE+	16 x PoE+	N/A	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A	1 x RS-485
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0, 1 x USB3.0
	Alarm I/O	N/A	4/1	4/1	4/1	N/A	8/2
Other	Power Supply	12V DC, 2A	52V DC, 2.5A	52V DC, 4.6A	52V DC, 4.6A	12V DC, 1.5A	12V DC, 3.3A
	Power Consumption	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤5W (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(H×W×D)	380mm × 315mm × 49mm (15.0" × 12.4" × 1.9")	380mm × 315mm × 49mm (15.0" × 12.4" × 1.9")	380mm × 315mm × 49mm (14.96" × 12.40" × 1.93")	380mm × 315mm × 49mm (15.0" × 12.4" × 1.9")	260mm × 240mm × 44mm (10.2" × 9.4" × 1.7")	380mm × 315mm × 46mm (15.0" × 12.4" × 1.8")
	Weight(Without HDD)	≤1.6kg	≤1kg	≤1kg	≤1kg	≤0.8kg	≤2.48kg


Model		NVR302-16E-B	NVR302-08E-P8-B	NVR302-16E-P8-B	NVR302-16E-P16-B	NVR304-16E-B	NVR304-32E-B
Appearance							
Video/Audio Input	IP Video Input	16-ch	8-ch	16-ch	16-ch	16-ch	32-ch
	Input Bandwidth	160Mbps	80Mbps	160Mbps	160Mbps	160Mbps	320 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	2	2
	VGA	1	1	1	1	1	1
	Audio Output	1	1	1	1	1	1
	Outgoing Bandwidth	320Mbps	160 Mbps	320 Mbps	320 Mbps	320 Mbps	320 Mbps
	Decoding Capability	16-ch@1080P, 4-ch@8MP	8-ch@720P, 8-ch@1080P, 4-ch@8MP	16-ch@720P, 16-ch@1080P, 4-ch@8MP	16-ch@720P, 16-ch@1080P, 4-ch@8MP	32-ch@720P, 16-ch@1080P, 4-ch@8MP	32-ch@720P, 16-ch@1080P, 4-ch@8MP
Storage	HDD	2 SATA interface	2 SATA interfaces	2 SATA interfaces	2 SATA interfaces	4 SATA interfaces	4 SATA interfaces
External Interface	Network Interface	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M	2 x RJ45 1000M	2 x RJ-45 1000M
	PoE	N/A	8 x PoE+	8 x PoE+	16 x PoE+	N/A	N/A
	Serial Interface	1 x RS-485	N/A	N/A	N/A	1 x RS-485	1 x RS-485
	USB Interface	2 x USB2.0, 1 x USB3.0	1 x USB2.0, 1 x USB3.0	1 x USB2.0, 1 x USB3.0	1 x USB2.0, 1 x USB3.0	2 x USB2.0, 1 x USB3.0	2 x USB2.0, 1 x USB3.0
	Alarm I/O	8/2	4/1	4/1	4/1	16/4	16/4
Other	Power Supply	12V DC,3.3A	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤20W (without HDD)	≤20W (without HDD)	≤20W (without HDD)	≤20W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(H×W×D)	380mm ×315mm × 46mm (15.0" ×12.4" ×1.8")	380mm ×315mm × 46mm (15.0" ×12.4" ×1.8")	380mm ×315mm × 46mm (15.0" ×12.4" ×1.8")	380mm ×315mm × 46mm (15.0" ×12.4" ×1.8")	440mm × 344mm×44mm (17.3" × 13.5"×1.7")	44.0mm × 440mm × 344.0mm (1.73" × 17.30" × 13.54")
	Weight(Without HDD)	≤2.48kg	≤2.48kg	≤2.48kg	≤2.48kg	≤3.2kg	≤3.2kg

Model		NVR304-16EP-B	NVR304-32EP-B	NVR308-16E-B	NVR308-32E-B	NVR308-64E-B
Appearance						
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	32-ch	64-ch
	Input Bandwidth	160 Mbps	320 Mbps	160 Mbps	320 Mbps	320 Mbps
	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	320 Mbps	320 Mbps	320 Mbps	320 Mbps	320 Mbps
	Decoding Capability	32-ch@720P, 16-ch@1080P, 4-ch@8MP	32-ch@720P, 16-ch@1080P, 4-ch@8MP	16-ch@1080P, 4-ch@8MP	32-ch@720P, 16-ch@1080P, 4-ch@8MP	64-ch@D1, 32-ch@720P, 16-ch@1080P, 4-ch@8MP
Storage	HDD	4 SATA interfaces	4 SATA interfaces	8 SATA interfaces, 1 eSATA interface	8 SATA interfaces, 1 eSATA interface	8 SATA interfaces, 1 eSATA interface
External Interface	Network Interface	1 x RJ-45 1000M	1 x RJ-45 1000M	2 x RJ-45 1000M	2 x RJ-45 1000M	2 x RJ-45 1000M
	PoE	16 x PoE+	16 x PoE+	N/A	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-485	1 x RS-232, 1 x RS-485	1 x RS-232, 1 x RS-485	1 x RS-232, 1 x RS-485
	USB Interface	2 x USB2.0, 1 x USB3.0	2 x USB2.0, 1 x USB3.0	2 x USB2.0, 1 x USB3.0	2 x USB2.0, 1 x USB3.0	2 x USB2.0, 1 x USB3.0
	Alarm I/O	16/4	16/4	16/4	16/4	16/4
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤20W (without HDD)	≤20W (without HDD)	≤20W (without HDD)
	Working Environment	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(H×W×D)	442mm × 425mm×86mm (17.4" × 16.7"×3.4")	442mm × 425mm×86mm (17.4" × 16.7"×3.4")	442mm × 425mm×86mm (17.4" × 16.7"×3.4")	442mm × 425mm×86mm (17.4" × 16.7"×3.4")	442mm × 425mm×86mm (17.4" × 16.7"×3.4")
	Weight(Without HDD)	≤5.2kg	≤5.2kg	≤5.2kg	≤5.2kg	≤5.2kg


Model		NVR308-32R-B	NVR308-64R-B
Appearance			
Video/Audio Input	IP Video Input	32-ch	64-ch
	Input Bandwidth	320 Mbps	320 Mbps
	Audio Input	1-ch	1-ch
Video/Audio Output	HDMI	2	2
	VGA	1	1
	Audio Output	1	1
	Outgoing Bandwidth	320 Mbps	320 Mbps
	Decoding Capability	64-ch@D1, 32-ch@720P 16-ch@1080P, 4-ch@8MP	64-ch@D1, 32-ch@720P 16-ch@1080P, 4-ch@8MP
Storage	HDD	8 SATA interfaces, 1 eSATA interface	8 SATA interfaces, 1 eSATA interface
External Interface	Network Interface	2 x RJ-45 1000M	2 x RJ-45 1000M
	PoE	N/A	N/A
	Serial Interface	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
	Alarm I/O	16/4	16/4
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤20W (without HDD)	≤20W (without HDD)
	Working Environment	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C, (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(H×W×D)	442mm × 531mm × 86mm (17.4" × 20.9" × 3.4")	442mm × 531mm × 86mm (17.4" × 20.9" × 3.4")
	Weight(Without HDD)	≤7.8kg	≤7.8kg

Model		NVR516-64	NVR516-128
Appearance			
Video/Audio Input	IP Video Input	64-ch	128-ch
	Input Bandwidth	384 Mbps	512 Mbps
	Audio Input	1-ch	1-ch
Video/Audio Output	HDMI	2	2
	VGA	1	1
	Audio Output	1	1
	Outgoing Bandwidth	384 Mbps	384 Mbps
	Decoding Capability	64-ch@D1, 36-ch@720P, 18-ch@1080P 9-ch@4MP, 4-ch@4K	64-ch@D1, 36-ch@720P, 18-ch@1080P 9-ch@4MP, 4-ch@4K
Storage	HDD	16 SATA interfaces, 1 eSATA interface	16 SATA interfaces, 1 eSATA interface
External Interface	Network Interface	4 x RJ-45 1000M, 2 x RJ-45 1000M SFP	4 x RJ-45 1000M, 2 x RJ-45 1000M SFP
	PoE	N/A	N/A
	Serial Interface	1 x RS-232, 1 x RS-485	1 x RS-232, 1 x RS-485
	USB Interface	4 x USB3.0	4 x USB3.0
	Alarm I/O	24/8	24/8
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤50W (without HDD)	≤50W (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(H×W×D)	482mm × 477mm × 131mm (19.0" × 18.8" × 5.1")	482mm × 477mm × 131mm (19.0" × 18.8" × 5.1")
	Weight(Without HDD)	≤14.5kg	≤14.5kg

NVR DISK ENCLOSURE

Model	DEU1008	DEU1016
Appearance		
Video Input	N/A	N/A
Network Interface	N/A	N/A
Expand Interface	1 mini SAS	1 mini SAS
USB Interface	N/A	N/A
RAID	N/A	N/A
Protocol	N/A	N/A
Controller	Single	Single
HDD	8 HDDs	16 HDDs
Reliability	Disk one by one spinup Overcurrent protection Overload protection Redundant, hot-swappable power supplies battery and fans	Disk one by one spinup Overcurrent protection Overload protection Redundant, hot-swappable power supplies, battery and fans
Power Supply	100~240 VAC	100~240 VAC
Consumption	<80W (fully loaded)	<100W (fully loaded)
Weight	Without HDD: < 8 kg(17.6lb) Fully loaded: < 16 kg(35lb)	Without HDD: < 10 kg(22lb) Fully loaded: < 22 kg(48.5lb)
Dimensions	442.0 × 530.4 × 86.1mm (17.40" × 20.88" × 3.39")	481.6 × 477.1 × 130.5mm (18.96" × 18.78" × 5.14")

IP SAN

Model	VX1600	VX1824
Appearance		
Video Input	1 array: 64 channels / 2M 2 array: 128 channels / 2M 3 array: 192 channels / 2M 4 array or more: 256 channels / 2M (11 hard drives to form 1 array)	1 array: 64 channels / 2M 2 array: 128 channels / 2M 3 array: 192 channels / 2M 4 array: 256 channels / 2M 5 array: 320 channels / 2M 6 array or more: 384 channels / 2M (11 hard drives to form 1 array)
Front-end Service Interface	2 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)	3 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	2x24 Gbps Mini SAS (optional)	2x48 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
Protocol	Iscsi	iSCSI
Controller	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
HDD	24 SATA interfaces	24 SATA interfaces
Power Supply	1+1 Redundant	1+1 Redundant
Consumption	Controller enclosure: < 450W(fully configured)	Controller enclosure : < 450 W (fully configured)
Weight	Controller enclosure: Fully configured: < 43 kg	Controller enclosure : Fully configured: < 43 kg
Dimensions (H ×W×D)	Controller enclosure: 175.0mm×481.6mm×589.0mm	Controller enclosure: 175.0mm×481.6mm×589.0mm

IP SAN DISK ENCLOSURE

Model

DEU1824

Appearance



Video Input

N/A

Network Interface

N/A

Expand Interface

3x48 Gbps Mini SAS HD

USB Interface

N/A

RAID

N/A

Protocol

N/A

Controller

Single

HDD

24 HDDs

Reliability

Disk one by one spinup,
Overcurrent protection,
Overload protection,
Redundant, hot-swappable power supplies, battery and fans

Power Supply

100~240 VAC

Consumption

<350W (fully configured)

Weight

Fully Configured: < 32 kg

Dimensions

175mm X 481.6mm X 589mm (H×W×D)

ENCODER

Model

DVS4104

Appearance



Analog Camera

4

Video Compression Standard

H.264

Resolution

960H, D1, 4CIF, 2CIF, CIF

Video Bit Rate

128Kbps-8Mbps

Dual-Stream

H.264 960H + H.264 CIF

Video Input

4 × BNC

Video Output

N/A

Audio Compression Standard

G.711 μ

Audio Input

4

Audio Output

1

Serial Interface

1 × RS232 Serial Interface
2 × RS485 Serial Interface

Alarm I/O

4/2

Network Interface

2 × 10/100 Base-T
2 × 1000Base-FX (SFP) (optional)

USB Interface

1

Dimensions(H×W×D)

40.0mm × 188.6mm × 250.0 mm
(1.57" × 7.43" × 9.84")

Weight

<1.5kg

Working Environment

-10 °C to 55 °C (14°F to 131°F), 10% to 90% RH

Power Supply


12V, DC


Consumption

10W

DECODER

KEYBOARD

Model	DC5301	DC4304	DC4308
Appearance			
Video Input	1×HDMI, 1×VGA, 1×CVBS	4 × DVI-I, compatible with HDMI/DVI-D/VGA/YPb-Pr/RGBHV port	8 × DVI-I, compatible with HDMI/DVI-D/VGA/YPbPr/RGBHV port
Video Input Interface	N/A	1 × VGA, 1 × DVI-D	1 × VGA , 1 × DVI-D
Video Output Resolution	3840×2160@60 3840×2160@30 1920×1080@60 1920×1080@50 1600 × 1200@60 1440 × 900@60 1366 × 768@60 1280 × 1024@60 1280 × 720@60 1024 × 720@50 1024×768@60	1024×768/60HZ 1280×720/60HZ 1280×1024/60HZ 1360×768/60HZ 1400×1050/60HZ 1600×1200/60HZ 1920×1080P/50Hz 1920×1080P/60Hz	1024×768/60HZ 1280×720/60HZ 1280×1024/60HZ 1360×768/60HZ 1400×1050/60HZ 1600×1200/60HZ 1920×1080P/50Hz 1920×1080P/60Hz
Video Compression Standard	H.265, H.264, MPEG4, MJPEG	H.264, MPEG4, MJPEG, MJPEG2	H.264, MPEG4, MJPEG, MJPEG2
Net-Stream Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1080i, 960P, 720P, D1, and CIF	1080P, 1080i, 960P, 720P, D1, 4CIF, 2CIF, CIF	1080P, 1080i, 960P, 720P, D1, 4CIF, 2CIF, CIF
Split Screen	1/2/3/4/7/9/16	1/3/4/7/9/16	1/3/4/7/9/16
Decoder Performance	2*1200M@30, 4*4K@30, 6*500M@30, 10*300M@30, 8*1080P@60, 16*1080P30	36 × D1 or 8 × 1080P@30	72 × D1 or 16 × 1080P@30
Video Wall	N/A	1*2, 2*2	1*2, 2*2, 2*3, 2*4
Audio Compression Standard	G.711 μ , G.711A	G.711 μ , G.711A	G.711 μ , G.711A
Audio Input	1 × Analog audio input	1 × Analog audio input interface	1 × Analog audio input interface
Audio Output	2 × Analog audio output	4 × Analog audio output	8 × Analog audio output
Serial Interface	1 × RS232 Serial Interface 1 × RS485 Serial Interface	1 × RS232 Serial Interface, 1 × RS485 Serial Interface	1 × RS232 Serial Interface, 1 × RS485 Serial Interface
Alarm I/O	4/2	8/6	8/6
Network Interface	2 RJ-45 10M/100M/1000M adaptive Ethernet Interfaces	2 × 10/100/1000Base-T	2 × 10/100/1000Base-T
USB Interface	1 USB2.0 Interface	N/A	N/A
Dimensions (H × W × D)	40 × 250 × 189mm (1.6" × 9.8" × 7.4")	43.6mm × 440.0mm × 320.0mm (1.72" × 17.32" × 12.60"), 1U	43.6mm × 440.0mm × 320.0mm (1.72" × 17.32" × 12.60"), 1U
Weight	<2kg	<4kg	<4kg
Working Environment	-10 to 60°C(+14°F ~ +140°F), 10% ~ 90% RH	-10 to 55°C (14°F to 131°F), 10% to 90% RH	-10°C to 55°C (14°F to 131°F), 10% to 90% RH
Power Supply	12V DC	100 ~240V AC	100 ~240V AC
Consumption	15W	50W	70W

Model	KB-1100
Appearance	
Joystick	four-dimensional joystick
Ethernet port	1 RJ-45 10 M / 100 M adaptive Ethernet port
USB Interface	1 USB2.0 interfaces
Serial Interface	1 RS-232, 2 RS-485
Maximum device access number	240
operation delay	200ms
Power Supply	12V DC
Consumption	5W
Working Temperature	-10°C ~ +55°C
Working Humidity	10% ~ 90%
Dimensions	47mm×270mm×440mm(1.9""×10.6""×17.3"")
Weight	<1kg

MONITOR

SWITCH

Model

MW3222-D

Appearance

Screen size

22 inches

Panel size

20.7 inches

Dimension (mm)

292.3 (H)×490.3 (V)×48.3(D)

Display dimension (mm)

457.9(H)×257.5(V)

Dot pitch (mm)

0.239 (H)×0.239 (V)

Resolution

1920×1080

Field of View

170°(H), 160°(V)

Coloration

16.7M

Brightness

250cd/m²

Contrast

41.66736111

Speaker

1.5W x 2

Response time (ms)

5

Power consumption (w)

30

VESA installation (mm)

Standard VESA installation mode

Language

English, French, Japanese, German, Dutch, Polish, Russian, Simple Chinese, Traditional Chinese

Weight

Net weight: 2.9kg ; Gross weight: 4kg

Input voltage

AC 100-240V/0.7A

Input signal

DVI、VGA、HDMI

Operation temperature

5~35℃

Operation humidity

20%~80% (non-condensing)

Model

NSW2000-8T1GC-POE

NSW2000-16T2GC-POE

NSW2000-24T2GC-POE

Appearance



Ports

8×10/100Base-TX autosensing Ethernet ports (all support PoE)
1×Gigabit combo port (RJ45 and SFP)

16×10/100Base-TX autosensing Ethernet ports (all support PoE)
2×Gigabit combo ports (RJ45 and SFP)

24×10/100Base-TX autosensing Ethernet ports (all support PoE)
2×Gigabit combo ports (RJ45 and SFP)

Standards

IEEE 802.3u 100BASE-TX,
IEEE 802.3ab 1000BASE-T,
IEEE 802.3z 1000BASE-X,
ANSI/IEEE 802.3 NWay,
IEEE 802.3x flow control, IEEE 802.3af PoE,
IEEE 802.3at PoE

IEEE 802.3u 100BASE-TX,
IEEE 802.3ab 1000BASE-T,
IEEE 802.3z 1000BASE-X,
ANSI/IEEE 802.3 NWay,
IEEE 802.3x flow control, IEEE 802.3af PoE,
IEEE 802.3at PoE

IEEE 802.3u 100BASE-TX,
IEEE 802.3ab 1000BASE-T,
IEEE 802.3z 1000BASE-X,
ANSI/IEEE 802.3 NWay,
IEEE 802.3x flow control, IEEE 802.3af PoE,
IEEE 802.3at PoE

MAC

4K

4K

4K

Packet forwarding rate

2.68Mpps

6.55Mpps

6.55Mpps

Switching capacity

3.6Gbps

8.8Gbps

8.8Gbps

Jumbo frames

Support

Support

EXTEND mode

Disabled: all ports can communicate with each other, and monitoring optimization is disabled.
Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 250 meters.

Disabled: all ports can communicate with each other, and monitoring optimization is disabled.
Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 250 meters.

Disabled: all ports can communicate with each other, and monitoring optimization is disabled.
Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 250 meters.

PoE

802.3at/af
Max PoE capacity: 115W

802.3at/af
Max PoE capacity: 250W

802.3at/af
Max PoE capacity: 400W

Consumption

≤ 120 W

≤ 300 W

≤ 450 W

DC voltage/AC voltage

54 V, 2.5A

100-240V

100-240V

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)

Operating humidity

10%-85%

10%-85%

10%-85%

Storage temperature

-10°C-70°C (14°F-158°F)

-10°C-70°C (14°F-158°F)

-10°C-70°C (14°F-158°F)

Storage humidity

10%-90%

10%-90%

10%-90%

Dimensions (W×D×H)

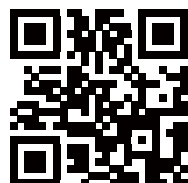
235mm×110mm×27mm (9.3"×4.3"×1.1")

440mm×280mm×44mm (17.3"×11"×1.7")

440mm×280mm×44mm (17.3"×11"×1.7")

Uniview Product Guide 2018

Distributed by



www.uniview.com

Sales: overseasbusiness@uniview.com

Technical Support: globalsupport@uniview.com

2017.11 OM - 171123 - XY V4.0

Disclaimer: All rights reserved, including final interpretation and content amendment.