

PRODUCT CATALOG





Network Cameras

Pro Series

 **Gemini** | **Full-Color**  |  **Live Defender** |  **QubeMind** |  **StarLight**

Pro Series cameras integrate advanced smart technology to deliver a superior security experience. Equipped with Live Defender, these cameras actively deter potential threats, enhancing overall safety. They offer full color imaging to capture vivid, detailed images around the clock and utilize starlight technology to produce clear, high-quality images in low-light conditions down to 0.0003 lux. The QubeMind feature focuses on accurate detection of people and vehicles, effectively filtering out false alarms for reliable monitoring. Designed for versatility and high performance, this series is well-suited for commercial buildings and project applications, providing robust security solutions tailored to various needs.



Pro Series

Model	IPC-T34-I	IPC-T35-I	IPC-T38-I(E)
Image			
			
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0005 lux@F1.0 (B/W, 30 IRE)
WDR	130 dB	130 dB	120 dB
Lens	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional
FOV	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°
Max. Light Range	40m	40m	40m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle) people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle) people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle) people counting, heatmap, face capture
Streams	3	3	3
Protection Level	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-30 °C ~ 60 °C (-22 °F ~ 140 °F)	-30 °C ~ 60 °C (-22 °F ~ 140 °F)	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor
Audio I/O	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-T34-IL	IPC-T35-IL	IPC-T38-IL(E)
Image	 	 	 
	Smart Hybrid Light	Smart Hybrid Light	Smart Hybrid Light
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.003 lux@F1.0 (Color, 30 IRE) 0.0003 lux@F1.0 (B/W, 30 IRE) 0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE) 0.0003 lux@F1.0 (B/W, 30 IRE) 0 lux (illuminator on)	0.005 lux@F1.0 (Color, 30 IRE) 0.0005 lux@F1.0 (B/W, 30 IRE) 0 lux (illuminator on)
WDR	130 dB	130 dB	120 dB
Lens	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional
FOV	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°
Max. Light Range	40m	40m	40m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture
Streams	3	3	3
Protection Level	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C ~ 60 °C (-22 °F ~ 140 °F)	-30 °C ~ 60 °C (-22 °F ~ 140 °F)	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor
Audio I/O	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-D34-I	IPC-D35-I	IPC-D38-I	IPC-D38-I(E)
Image				
				
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0005 lux@F1.0 (B/W, 30 IRE)
WDR	130 dB	130 dB	130 dB	120 dB
Lens	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional
FOV	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°
Max. Light Range	40m	40m	40m	40m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture
Streams	3	3	3	3
Protection Level	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-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)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1	1/1
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-B34-IL	IPC-B35-IL	IPC-B38-IL	IPC-B38-IL(E)
Image	 PRO Smart Hybrid Light GubeMind Gemini Full-Color	 PRO Smart Hybrid Light GubeMind Gemini Full-Color	 PRO Smart Hybrid Light GubeMind Gemini Full-Color	 PRO Smart Hybrid Light GubeMind Gemini Full-Color
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.003 lux@F1.0 (Color, 30 IRE) 0.0003 lux@F1.0 (B/W, 30 IRE) 0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE) 0.0003 lux@F1.0 (B/W, 30 IRE) 0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE) 0.0003 lux@F1.0 (B/W, 30 IRE) 0 lux (illuminator on)	0.005 lux@F1.0 (Color, 30 IRE) 0.0005 lux@F1.0 (B/W, 30 IRE) 0 lux (illuminator on)
WDR	130 dB	130 dB	130 dB	130 dB
Lens	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional
FOV	2.8 mm, H: 100°, V: 55°, D: 116° 4 mm, H: 82°, V: 44°, D: 97°	2.8 mm, H: 100°, V: 55°, D: 116° 4 mm, H: 82°, V: 44°, D: 97°	2.8 mm, H: 100°, V: 55°, D: 116° 4 mm, H: 82°, V: 44°, D: 97°	2.8 mm, H: 100°, V: 55°, D: 116° 4 mm, H: 82°, V: 44°, D: 97°
Max. Light Range	40m	40m	40m	40m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture
Streams	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-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)
Humidity	≤95% RH (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1	1/1
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-B34-I	IPC-B35-I	IPC-B38-I	IPC-B38-I(E)
Image				
				
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0005 lux@F1.0 (B/W, 30 IRE)
WDR	130 dB	130 dB	130 dB	130 dB
Lens	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional
FOV	2.8 mm, H: 100°, V: 55°, D: 116° 4 mm, H: 82°, V: 44°, D: 97°	2.8 mm, H: 100°, V: 55°, D: 116° 4 mm, H: 82°, V: 44°, D: 97°	2.8 mm, H: 100°, V: 55°, D: 116° 4 mm, H: 82°, V: 44°, D: 97°	2.8 mm, H: 100°, V: 55°, D: 116° 4 mm, H: 82°, V: 44°, D: 97°
Max. Light Range	40m	40m	40m	40m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture
Streams	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-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)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1	1/1
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-B34-ZI	IPC-B35-ZI	IPC-B38-ZI	IPC-B38-ZI (E)
Image				
				
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)
WDR	130 dB	130 dB	130 dB	130 dB
Lens	Varifocal lens 2.7-13.5mm	Varifocal lens 2.7-13.5mm	Varifocal lens 2.7-12mm	Varifocal lens 2.7-13.5mm
FOV	2.7-13.5mm Wide: H: 103, V: 54, D: 123 Tele: H:32, V: 18, D: 37	2.7-13.5mm Wide: H: 112, V: 58, D: 137 Tele: H: 35, V: 19, D: 40	2.7-12mm Wide: H: 112, V: 58, D: 137 Tele: H: 47, V: 26, D: 54	2.7-13.5mm Wide: H: 112, V: 58, D: 137 Tele: H: 35, V: 19, D: 40
Max. Light Range	IR up to 50 m	IR up to 50 m	IR up to 50 m	IR up to 50 m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture
Streams	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-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)
Humidity	≤95% RH (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1	1/1
Power	12 VDC/PoE (802.3af)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)

Model	IPC-B34-ZIL	IPC-B35-ZIL	IPC-B38-ZIL	IPC-B38-ZIL(E)
Image	   			
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)
WDR	130 dB	130 dB	130 dB	130 dB
Lens	Varifocal lens 2.7-13.5mm	Varifocal lens 2.7-13.5mm	Varifocal lens 2.7-12mm	Varifocal lens 2.7-13.5mm
FOV	2.7-13.5mm Wide: H: 103, V: 54, D: 123 Tele: H:32, V: 18, D: 37	2.7-13.5mm Wide: H: 112, V: 58, D: 137 Tele: H: 35, V: 19, D: 40	2.7-12mm Wide: H: 112, V: 58, D: 137 Tele: H:47, V: 26, D: 54	2.7-13.5mm Wide: H: 112, V: 58, D: 137 Tele: H: 35, V: 19, D: 40
Max. Light Range	IR up to 50 m, warm light up to 40 m	IR up to 50 m, warm light up to 40 m	IR up to 50 m, warm light up to 40 m	IR up to 50 m, warm light up to 40 m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture
Streams	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-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)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1	1/1
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-D34-ZI	IPC-D35-ZI	IPC-D38-ZI	IPC-D38-ZI (E)
Image				
				
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)	0.003 lux@F1.0 (Color, 30 IRE)0.0003 lux@F1.0 (B/W, 30 IRE)0 lux (illuminator on)
WDR	130 dB	130 dB	130 dB	130 dB
Lens	Varifocal lens 2.7-13.5mm	Varifocal lens 2.7-13.5mm	Varifocal lens 2.7-12mm	Varifocal lens 2.7-13.5mm
FOV	2.7-13.5mm Wide: H: 103, V: 54, D: 123 Tele: H:32, V: 18, D: 37	2.7-13.5mm Wide: H: 112, V: 58, D: 137 Tele: H: 35, V: 19, D: 40	2.7-12mm Wide: H: 112, V: 58, D: 137 Tele: H: 47, V: 26, D: 54	2.7-13.5mm Wide: H: 112, V: 58, D: 137 Tele: H: 35, V: 19, D: 40
Max. Light Range	IR up to 50 m	IR up to 50 m	IR up to 50 m	IR up to 50 m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture
Streams	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-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)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1	1/1
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Network Cameras

X-Series

Redefining Clarity, Amplifying Vision.



F1.0 Large Aperture Lens



1/1.8" Large Sensor



AI-ISP

ASP X-Series ColorXpert camera is engineered to provide unparalleled clarity in low light, offering rich, vibrant colors even in total darkness. With its advanced F1.0 aperture and large 1/1.8" sensor, it captures every detail with precision. Powered by AI-ISP technology, the X-Series ensures exceptional image quality in all lighting conditions, delivering true-to-life colors and remarkable clarity, bringing your surveillance environment to life. Perfect for those who demand the best in performance and detail.



Model	IPC-B22-L-X	IPC-B24-L-X	IPC-T22-L-X	IPC-T24-L-X
Image				
Image Sensor	1/2.9" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Resolution	1920*1080(2MP)	2688*1520(4MP)	1920*1080(2MP)	2688*1520(4MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.0003 lux@F1.0	0.0003 lux@F1.0	0.0003 lux@F1.0	0.0003 lux@F1.0
WDR	120 WDR	120 WDR	120 WDR	120 WDR
Lens	2.8mm 4mm	2.8mm 4mm	2.8mm 4mm	2.8mm 4mm
FOV	2.8 mm: H: 88.6° V: 56.6° D: 95.5° 4 mm: H: 73.5° V: 45.4° D: 91.1°	2.8 mm: H: 108.6° V: 76.4° D: 117.6° 4 mm: H: 94.4° V: 62.9° D: 102.2°	2.8 mm: H: 88.6° V: 56.6° D: 95.5° 4 mm: H: 73.5° V: 45.4° D: 91.1°	2.8 mm: H: 108.6° V: 76.4° D: 117.6° 4 mm: H: 94.4° V: 62.9° D: 102.2°
Max. Light Range	White Light 50m	White Light 50m	White Light 40m	White Light 40m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)
Streams	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30°C ~ 60°C (-22°F ~ 140°F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Network Cameras

Lite Series

Affordable Protection, Superior Performance.

 **Gemini** Smart Hybrid Light

Lite AI with Smart Motion Detection

Up to 8MP Resolution

ASP Lite Series cameras combine affordability with excellent performance, making them an ideal choice for residences and small to medium-sized businesses. With resolutions up to 8MP, these cameras deliver high-quality images for clear and detailed surveillance. The Lite AI features smart motion detection and perimeter detection, ensuring accurate monitoring and reducing false alarms. Additionally, the flashing strobe light can actively deter potential crimes before they happen. This series offers robust, reliable security solutions, providing peace of mind without compromising on quality.



ite Series

Model	IPC-D22-I	IPC-D24-I	IPC-D25-I	IPC-D28-I
Image	Lite	Lite	Lite	Lite
				
	 Low-light	 Low-light	 Low-light	 Low-light
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	1920*1080 (2MP)	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.0006 lux@F1.6	0.0006 lux@F1.6	0.0006 lux@F1.6	0.0006 lux@F1.6
WDR	120 dB	120 dB	120 dB	120 dB
Lens	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional
FOV	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm, H: 108°, V: 59°, D: 126° 4 mm, H: 89°, V: 47°, D: 107°	2.8 mm, H: 108°, V: 59°, D: 126° 4 mm, H: 89°, V: 47°, D: 107°	2.8 mm, H: 108°, V: 59°, D: 126° 4 mm, H: 89°, V: 47°, D: 107°
Max. Light Range	30m	30m	30m	30m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)
Streams	2	2	2	2
Protection Level	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-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)
Humidity	≤95% RH (non-condensing)	≤95% RH (non-condensing)	≤95% RH (non-condensing)	≤95% RH (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-B22-IL	IPC-B24-IL	IPC-B25-IL	IPC-B28-IL
	Lite Smart Hybrid Light	Lite Smart Hybrid Light	Lite Smart Hybrid Light	Lite Smart Hybrid Light
Image				
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	1920*1080 (2MP)	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.006 lux@F1.6 (Color, 30 IRE) 0.0006 lux@F1.6 (B/W, 30 IRE)	0.006 lux@F1.6 (Color, 30 IRE) 0.0006 lux@F1.6 (B/W, 30 IRE)	0.006 lux@F1.6 (Color, 30 IRE) 0.0006 lux@F1.6 (B/W, 30 IRE)	0.006 lux@F1.6 (Color, 30 IRE) 0.0006 lux@F1.6 (B/W, 30 IRE)
WDR	120 dB	120 dB	120 dB	120 dB
Lens	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional
FOV	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°
Max. Light Range	30m	30m	30m	30m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)
Streams	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-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)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-T22-IL	IPC-T24-IL	IPC-T25-IL	IPC-T28-IL
Image				
	Lite Smart Hybrid Light	Lite Smart Hybrid Light	Lite Smart Hybrid Light	Lite Smart Hybrid Light
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	1920*1080 (2MP)	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.006 lux@F1.6 (Color, 30 IRE) 0.0006 lux@F1.6 (B/W, 30 IRE)	0.006 lux@F1.6 (Color, 30 IRE) 0.0006 lux@F1.6 (B/W, 30 IRE)	0.006 lux@F1.6 (Color, 30 IRE) 0.0006 lux@F1.6 (B/W, 30 IRE)	0.006 lux@F1.6 (Color, 30 IRE) 0.0006 lux@F1.6 (B/W, 30 IRE)
WDR	120 dB	120 dB	120 dB	120 dB
Lens	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional
FOV	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°
Max. Light Range	30m	30m	30m	30m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)
Streams	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-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)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-B22-I	IPC-B24-I	IPC-B25-I	IPC-B28-I
Image				
	 Low-light	 Low-light	 Low-light	 Low-light
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	1920*1080 (2MP)	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.0006 lux@F1.6	0.0006 lux@F1.6	0.0006 lux@F1.6	0.0006 lux@F1.6
WDR	120 dB	120 dB	120 dB	120 dB
Lens	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional
FOV	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°
Max. Light Range	30m	30m	30m	30m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, Intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)
Streams	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-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)
Humidity	95% or less (non-condensing)	≤95% RH (non-condensing)	≤95% RH (non-condensing)	≤95% RH (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-T22-I	IPC-T24-I	IPC-T25-I	IPC-T28-I
Image				
	 Low-light	 Low-light	 Low-light	 Low-light
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	1920*1080 (2MP)	2688*1520 (4MP)	2880*1620 (5MP)	3840*2160 (8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.0006 lux@F1.6	0.0006 lux@F1.6	0.0006 lux@F1.6	0.0006 lux@F1.6
WDR	120 dB	120 dB	120 dB	120 dB
Lens	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional	Fixed focal lens, 2.8 and 4mm optional
FOV	2.8 mm: H: 100°, V: 55°, D: 116° 4 mm: H: 82°, V: 44°, D: 97°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°	2.8 mm: H: 108°, V: 59°, D: 126° 4 mm: H: 89°, V: 47°, D: 107°
Max. Light Range	30m	30m	30m	30m
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)
Streams	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-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)
Humidity	≤95% RH (non-condensing)	≤95% RH (non-condensing)	≤95% RH (non-condensing)	≤95% RH (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Network Cameras

Basic Series

Reliable Surveillance, Everyday Solutions

ASP Basic Series cameras are designed with a compact and refined structure, offering stable performance in a cost-effective package. Available in 2MP and 4MP mainstream resolutions, this series provides flexible options for a wide range of everyday scenarios. With infrared and dual-light versions, the Basic Series ensures clear imaging even in low-light environments. Perfect for residential and small business applications, these cameras deliver reliable security with practical features, making them an ideal choice for budget-conscious users seeking dependable protection.



Model	IPC-B12-I-U	IPC-B14-I-U	IPC-B12-IL-U	IPC-B14-IL-U
	Basic 	Basic 	Basic 	Basic 
Image				
Image Sensor	1/3.2" Progressive Scan CMOS	1/3.0" Progressive Scan CMOS	1/3.2" Progressive Scan CMOS	1/3.0" Progressive Scan CMOS
Resolution	1920*1080 (2MP)	2560*1440(4MP)	1920*1080(2MP)	2560*1440(4MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.001 lux@F2.0 (B/W, 30 IRE)	0.001 lux@F2.0 (B/W, 30 IRE)	0.01 lux@F2.0 (Color, 30 IRE) 0.001 lux@F2.0 (B/W, 30 IRE)	0.01 lux@F2.0 (Color, 30 IRE) 0.001 lux@F2.0 (B/W, 30 IRE)
WDR	DWDR	DWDR	DWDR	DWDR
Lens	2.8mm 4mm	2.8mm 4mm	2.8mm 4mm	2.8mm 4mm
FOV	2.8mm H: 81.7°, V: 45°, D: 95.3° 4mm H: 69.5°, V: 36.7°, D: 81.6°	2.8mm H: 90.2°, V: 49.3°, D: 105.5° 4mm H: 76.8°, V: 40.5°, D: 90.5°	2.8mm H: 81.7°, V: 45°, D: 95.3° 4mm H: 69.5°, V: 36.7°, D: 81.6°	2.8mm H: 90.2°, V: 49.3°, D: 105.5° 4mm H: 76.8°, V: 40.5°, D: 90.5°
Max. Light Range	IR up to 30 m	IR up to 30 m	IR up to 30 m White Light 30m	IR up to 30 m White Light 30m
Smart Function	Smart Motion Detection	Smart Motion Detection	Smart Motion Detection	Smart Motion Detection
Streams	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30°C ~ 60°C (-22°F ~ 140°F)
Humidity	≤95% RH (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)

Model	IPC-T12-I-U	IPC-T14-I-U	IPC-T12-IL-U	IPC-T14-IL-U
	Basic 	Basic 	Basic 	Basic 
Image				
Image Sensor	1/3.2" Progressive Scan CMOS	1/3.0" Progressive Scan CMOS	1/3.2" Progressive Scan CMOS	1/3.0" Progressive Scan CMOS
Resolution	1920*1080 (2MP)	2560*1440(4MP)	1920*1080(2MP)	2560*1440(4MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	0.001 lux@F2.0 (B/W, 30 IRE)	0.001 lux@F2.0 (B/W, 30 IRE)	0.01 lux@F2.0 (Color, 30 IRE) 0.001 lux@F2.0 (B/W, 30 IRE)	0.01 lux@F2.0 (Color, 30 IRE) 0.001 lux@F2.0 (B/W, 30 IRE)
WDR	DWDR	DWDR	DWDR	DWDR
Lens	2.8mm 4mm	2.8mm 4mm	2.8mm 4mm	2.8mm 4mm
FOV	2.8mm H: 81.7°, V: 45°, D: 95.3° 4mm H: 69.5°, V: 36.7°, D: 81.6°	2.8mm H: 90.2°, V: 49.3°, D: 105.5° 4mm H: 76.8°, V: 40.5°, D: 90.5°	2.8mm H: 81.7°, V: 45°, D: 95.3° 4mm H: 69.5°, V: 36.7°, D: 81.6°	2.8mm H: 90.2°, V: 49.3°, D: 105.5° 4mm H: 76.8°, V: 40.5°, D: 90.5°
Max. Light Range	IR up to 30 m	IR up to 30 m	IR up to 30 m White Light 30m	IR up to 30 m White Light 30m
Smart Function	Smart Motion Detection	Smart Motion Detection	Smart Motion Detection	Smart Motion Detection
Streams	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°	Pan: 0°to 360°, tilt: 0°to 90°, rotate: 0°to 360°
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30°C ~ 60°C (-22°F ~ 140°F)
Humidity	≤95% RH (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	512 GB	512 GB	512 GB	512 GB
Indoor/Out-door	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)



PTZ Camera



Powerful Zoom Capabilities



360° All-round Protection



High-Definition Imaging



Intelligent Analytics

Smart motion detection

Face capture

Auto tracking

Perimeter protection

Video metadata



Model	SD24405-IL	SD24405-I	SD24405-ILP
Image	 4 inch	 4 inch	 4 inch
	Coming soon	Coming soon	Coming soon
Image Sensor	1/3.0" CMOS	1/3.0" CMOS	1/3.0" CMOS
Resolution	2560*1440 (4MP)	2560*1440 (4MP)	2560*1440 (4MP)
Video Compression	H.264/H.265/H.265+/H.264+	H.264/H.265/H.265+/H.264+	H.264/H.265/H.265+/H.264+
Lens	2.7 to 13.5 mm, 5X optical zoom	2.7 to 13.5 mm, 5X optical zoom	2.7 to 13.5 mm, 5X optical zoom
Angle of View	Horizontal field of view: 133°to36.7° Vertical field of view: 108.6°to32.3° Diagonal field of view: 56.2°to18°	Horizontal field of view: 133°to36.7° Vertical field of view: 108.6°to32.3° Diagonal field of view: 56.2°to18°	Horizontal field of view: 133°to36.7° Vertical field of view: 108.6°to32.3° Diagonal field of view: 56.2°to18°
Min.Illumination	Color: 0.006 Lux@(F1.6, AGC ON) B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	Color: 0.006 Lux@(F1.6, AGC ON) B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR
WDR	120dB	120dB	120dB
Max.IR Range	30m (white light), 50m (IR)	50m (IR)	30m (white light), 50m (IR), red and blue light
Smart Function	SMD, line-crossing detection, and intrusion detection (supports alarms triggered by specific targets like humans and vehicles), with auto-tracking for human/vehicle targets	SMD, line-crossing detection, and intrusion detection (supports alarms triggered by specific targets like humans and vehicles), with auto-tracking for human/vehicle targets	SMD, line-crossing detection, and intrusion detection (supports alarms triggered by specific targets like humans and vehicles), with auto-tracking for human/vehicle targets
Frame Rate	50 Hz: 25 fps (2560×1440) 60 Hz: 30 fps (2560×1440)	50 Hz: 25 fps (2560×1440) 60 Hz: 30 fps (2560×1440)	50 Hz: 25 fps (2560×1440) 60 Hz: 30 fps (2560×1440)
Streams	2	2	2
Protection Level	IP66	IP66	IP66
Pan Range	0-355°	0-355°	0-355°
Tilt Range	From -15° to 95°	From -15° to 95°	From -15° to 95°
Manual Control Speed	Pan: 0°/s - 150°/s Tilt: 0°/s - 60°/s	Pan: 0°/s - 150°/s Tilt: 0°/s - 60°/s	Pan: 0°/s - 150°/s Tilt: 0°/s - 60°/s
Preset Speed	Pan: 50°/s Tilt: 40°/s	Pan: 50°/s Tilt: 40°/s	Pan: 50°/s Tilt: 40°/s
Operating Temperature	-30°C to 60°C (-40°F to 140°F)	-30°C to 60°C (-40°F to 140°F)	-30°C to 60°C (-40°F to 140°F)
Local Storage	512GB	512GB	512GB
Audio I/O	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1
Power	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)

Model	SD36220-I	SD36225-I	SD36232-I
Image	 6 inch	 6 inch	 6 inch
Image Sensor	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS
Resolution	1920*1080(2MP)	1920*1080(2MP)	1920*1080(2MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Lens	5.1-102 mm, 20X	5.2-130 mm, 25X	5-160 mm, 32X
Angle of View	D: 61.6° to 3.9° H: 53.9° to 3.4° V: 31° to 1.9°	D: 65.6° to 2.46° H: 1.9° to 3° V: 39.7° to 1.2°	D: 67.1° to 2.8° H: 59° to 2.4° V: 33.6° to 1.4°
Min.Illumination	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR
WDR	120 dB	130 dB	130 dB
Max.IR Range	UP to 150m	UP to 150m	UP to 150m
Smart Function	SMD, intrusion, and tripwire detection (supports classification of humans, non-motor vehicles, and vehicles), auto tracking (for humans, non-motor vehicles, and vehicles)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking
Frame Rate	50 Hz: 25 fps(1920x1080) 60 Hz: 30 fps(1920x1080)	50 Hz: 25 fps(1920x1080) 60 Hz: 30 fps(1920x1080)	50 Hz: 25 fps(1920x1080) 60 Hz: 30 fps(1920x1080)
Streams	3	3	3
Protection Level	IP66	IP66	IP66
Pan Range	360° endless	360° endless	360° endless
Tilt Range	From -5° to 95°	From -5° to 95°	From -5° to 95°
Manual Control Speed	Pan: 0°/s - 250°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 250°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 250°/s Tilt: 0°/s - 100°/s
Preset Speed	Pan: 70°/s Tilt: 50°/s	Pan: 70°/s Tilt: 50°/s	Pan: 70°/s Tilt: 50°/s
Operating Temperature	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)
Local Storage	512GB	512GB	512GB
Audio I/O	1/1	1/1	1/1
Alarm I/O	2/1	2/1	2/1
Power	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)

Model	SD36420-I	SD36425-I	SD36432-I	SD36820-I
Image				
	6 inch	6 inch	6 inch	6 inch
Image Sensor	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS
Resolution	2688*1520(4MP)	2688*1520(4MP)	2688*1520(4MP)	3840*2160(8MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Lens	5.1-102 mm, 20X	5.2-130 mm, 25X	5-160 mm, 32X	5.1-102 mm, 20X
Angle of View	D: 65.6° to 2.46° H: 51.9° to 3° V: 39.7° to 1.2°	D: 65.6° to 2.46° H: 51.9° to 3° V: 39.7° to 1.2°	D: 67.1° to 2.8° H: 59° to 2.4° V: 33.6° to 1.4°	D: 65.6° to 2.46° H: 51.9° to 3° V: 39.7° to 1.2°
Min. Illumination	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR
WDR	120 dB	130 dB	130 dB	120 dB
Max.IR Range	UP to 150m	UP to 150m	UP to 150m	UP to 150m
Smart Function	SMD, intrusion, and tripwire detection (supports classification of humans, non-motor vehicles, and vehicles), auto tracking (for humans, non-motor vehicles, and vehicles)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking	SMD, intrusion, and tripwire detection (supports classification of humans, non-motor vehicles, and vehicles), auto tracking (for humans, non-motor vehicles, and vehicles)
Frame Rate	50 Hz: 25 fps(2688×1520) 60 Hz: 30 fps(2688×1520)	50 Hz: 25 fps(2688×1520) 60 Hz: 30 fps(2688×1520)	50 Hz: 25 fps(2688×1520) 60 Hz: 30 fps(2688×1520)	50 Hz: 25 fps(3840 × 2160) 60 Hz: 30 fps(3840 × 2160)
Streams	3	3	3	3
Protection Level	IP66	IP66	IP66	IP66
Pan Range	360° endless	360° endless	360° endless	360° endless
Tilt Range	From -5° to 95°	From -5° to 95°	From -5° to 95°	From -5° to 95°
Manual Control Speed	Pan: 0°/s - 250°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 250°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 250°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 250°/s Tilt: 0°/s - 100°/s
Preset Speed	Pan: 70°/s Tilt: 50°/s	Pan: 70°/s Tilt: 50°/s	Pan: 70°/s Tilt: 50°/s	Pan: 70°/s Tilt: 50°/s
Operating Temperature	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)
Local Storage	512GB	512GB	512GB	512GB
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	2/1	2/1	2/1	2/1
Power	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)

Model	SD36825-I	SD36832-I	SD26220-IP	SD26225-IP
Image				
	6 inch	6 inch	6 inch	6 inch
Image Sensor	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS
Resolution	3840*2160(8MP)	3840*2160(8MP)	1920*1080(2MP)	1920*1080(2MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Lens	5.2-130 mm, 25X	5-160 mm, 32X	5.1-102 mm, 20X	5.2-130 mm, 25X
Angle of View	D: 65.6° to 2.46° H: 51.9° to 3° V: 39.7° to 1.2°	D: 67.1° to 2.8° H: 59° to 2.4° V: 33.6° to 1.4°	D: 61.6° to 3.9° H: 53.9° to 3.4° V: 31° to 1.9°	D: 65.6° to 2.46° H: 51.9° to 3° V: 39.7° to 1.2°
Min. Illumination	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR
WDR	130dB	130dB	120dB	130dB
Max.IR Range	UP to 150m	UP to 150m	100m (white light) 150m (IR)	100m (white light) 150m (IR)
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking	SMD, intrusion, and tripwire detection (supports classification of humans, non-motor vehicles, and vehicles), auto tracking (for humans, non-motor vehicles, and vehicles)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking
Frame Rate	50 Hz: 25 fps(3840 × 2160) 60 Hz: 30 fps(3840 × 2160)	50 Hz: 25 fps(3840 × 2160) 60 Hz: 30 fps(3840 × 2160)	50 Hz: 25 fps(1920x1080) 60 Hz: 30 fps(1920x1080)	50 Hz: 25 fps(1920x1080) 60 Hz: 30 fps(1920x1080)
Streams	3	3	3	3
Protection Level	IP66	IP66	IP66	IP66
Pan Range	360° endless	360° endless	360° endless	360° endless
Tilt Range	From -5° to 95°	From -5° to 95°	From -15° to 95°	From -15° to 95°
Manual Control Speed	Pan: 0°/s - 250°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 250°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 300°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 300°/s Tilt: 0°/s - 100°/s
Preset Speed	Pan: 70°/s Tilt: 50°/s	Pan: 70°/s Tilt: 50°/s	Pan: 100°/s Tilt: 70°/s	Pan: 100°/s Tilt: 70°/s
Operating Temperature	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)
Local Storage	512GB	512GB	512GB	512GB
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	2/1	2/1	2/1	2/1
Power	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)

Model	SD26232-IP	SD26420-IP	SD26425-IP	SD26432-IP
Image				
	6 inch	6 inch	6 inch	6 inch
Image Sensor	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS
Resolution	1920*1080(2MP)	2688*1520(4MP)	2688*1520(4MP)	2560*1440(4MP)
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Lens	5 ~160 mm, 32X	5.1-102 mm, 20X	5.2-130 mm, 25X	5-160 mm, 32X
Angle of View	D: 67.1° to 2.8° H: 59° to 2.4° V: 33.6° to 1.4°	D: 65.6° to 2.46° H: 51.9° to 3° V: 39.7° to 1.2°	D: 65.6° to 2.46° H: 51.9° to 3° V: 39.7° to 1.2°	D: 67.1° to 2.8° H: 59° to 2.4° V: 33.6° to 1.4°
Min. Illumination	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR
WDR	130dB	120dB	130dB	130dB
Max.IR Range	100m (white light) 150m (IR)	50m (164.04 ft) (white light) 150m (492.13 ft) (IR)	50m (164.04 ft) (white light) 150m (492.13 ft) (IR)	50m (164.04 ft) (white light) 150m (492.13 ft) (IR)
Smart Function	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking	SMD, intrusion, and tripwire detection (supports classification of humans, non-motor vehicles, and vehicles), auto tracking (for humans, non-motor vehicles, and vehicles)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking
Frame Rate	50 Hz: 25 fps(1920x1080) 60 Hz: 30 fps(1920x1080)	50 Hz: 25 fps(2688x1520) 60 Hz: 30 fps(2688x1520)	50 Hz: 25 fps(2688x1520) 60 Hz: 30 fps(2688x1520)	50 Hz: 25 fps(2688x1520) 60 Hz: 30 fps(2688x1520)
Streams	3	3	3	3
Protection Level	IP66	IP66	IP66	IP66
Pan Range	360° endless	360° endless	360° endless	360° endless
Tilt Range	From -15° to 95°	From -15° to 95°	From -15° to 95°	From -15° to 95°
Manual Control Speed	Pan: 0°/s - 300°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 300°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 300°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 300°/s Tilt: 0°/s - 100°/s
Preset Speed	Pan: 100°/s Tilt: 70°/s	Pan: 100°/s Tilt: 70°/s	Pan: 100°/s Tilt: 70°/s	Pan: 100°/s Tilt: 70°/s
Operating Temperature	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)
Local Storage	512GB	512GB	512GB	512GB
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	2/1	2/1	2/1	2/1
Power	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)

Model	SD26820-IP	SD26825-IP	SD26832-IP	SD59448-I
Image	6 inch 	6 inch 	6 inch 	9 inch 
Image Sensor	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/1.8"CMOS
Resolution	3840*2160(8MP)	3840*2160(8MP)	3840*2160(8MP)	2688*1520
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Lens	5.1-102 mm, 20X	5.2-130 mm, 25X	5-160 mm, 32X	6.1 to 292 mm, 48x optical zoom
Angle of View	D: 65.6° to 2.46° H: 51.9° to 3° V: 39.7° to 1.2°	D: 65.6° to 2.46° H: 51.9° to 3° V: 39.7° to 1.2°	D: 67.1° to 2.8° H: 59° to 2.4° V: 33.6° to 1.4°	Horizontal field of view: 60.0° to 2.0° Vertical field of view: 35.8° to 1.2° Diagonal field of view: 67.0° to 2.4°
Min. Illumination	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR	B/W: 0.0006 Lux@(F1.6, AGC ON) 0 Lux with IR
WDR	120dB	130dB	130dB	130dB
Max.IR Range	150m (IR)	150m (IR)	150m (IR)	UP to 250m (1,640.42 ft)
Smart Function	SMD, intrusion, and tripwire detection (supports classification of humans, non-motor vehicles, and vehicles), auto tracking (for humans, non-motor vehicles, and vehicles)	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking	SMD, intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human, bicycle), people counting, heatmap, face capture, auto tracking	SMD, perimeter protection, auto tracking, parking detection, people loitering, supports video structured data, human body attributes, face recognition
Frame Rate	50 Hz: 25 fps(3840 × 2160) 60 Hz: 30 fps(3840 × 2160)	50 Hz: 25 fps(3840 × 2160) 60 Hz: 30 fps(3840 × 2160)	50 Hz: 25 fps(3840 × 2160) 60 Hz: 30 fps(3840 × 2160)	50 Hz: 25 fps (2560×1440) 60 Hz: 30 fps (2560×1440)
Streams	3	3	3	3
Protection Level	IP66	IP66	IP66	IP67
Pan Range	360° endless	360° endless	360° endless	0° to 360° endless
Tilt Range	From -15° to 95°	From -15° to 95°	From -15° to 95°	From -30° to 90°
Manual Control Speed	Pan: 0°/s - 300°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 300°/s Tilt: 0°/s - 100°/s	Pan: 0°/s - 300°/s Tilt: 0°/s - 100°/s	Configurable, from 0.1/s to 160/s Preset Speed: 240°/s
Preset Speed	Pan: 100°/s Tilt: 70°/s	Pan: 100°/s Tilt: 70°/s	Pan: 100°/s Tilt: 70°/s	Configurable, from 0.1/s to 120°/s Preset Speed: 200°/s
Operating Temperature	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)	-30°C to 60°C (-22°F to 140°F)	-40°C to 60°C (-22°F to 140°F)
Local Storage	512GB	512GB	512GB	512GB
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	2/1	2/1	2/1	2/1
Power	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)	12 VDC/PoE (802.3at)

Vertical Industry Products

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Model	QC-BX3-DV5		QC-PJ3-TP4	QC-PJ-BE4
Image				
Sensor (Thermal)	N/A		Vanadium Oxide Uncooled Focal Plane Arrays	N/A
NETD	N/A		N/A	N/A
Pixel Pitch (Thermal)	N/A		12 μ m	N/A
Resolution (Thermal)	N/A		640 × 512 (the resolution of output image is 1920 × 1080)	N/A
Sensor (Optical)	1/2.8" Progressive Scan CMOS		1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS 1/1.8" Progressive Scan CMOS
Max. Resolution (Optical)	2560 × 1440, 4MP		2688 × 1520, 4 MP	2688 x 1520(4MP), 3840 x 2160(8MP)
Min. Illumination (Optical)	Color: 0.005 Lux @ (F1.6, AGC ON)		Color: 0.0001 Lux @ (F1.36)	Color: 0.0001 Lux @ F1.0
Field of View (Optical)	63.28°(H) * 45.06°(V)		59°(H) * 34.14°(V)	4.3mm: H: 87.5°, V: 44.4°, D: 104.9° 5.1mm: H: 93.1°, V: 49.6°, D: 110.8° 4.2mm: H: 109.8°, V: 59.6°, D: 130.9°
Video Compression	H.265/H.264		H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG	H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG
Frame Rate	1-25 fps/30 fps		1-25 fps/30 fps	1-25 fps/30 fps
Protection	IP 66		IP 66	IP 67
Field of View (Thermal)	N/A		5.9°(H) * 4.7°(V) @75mm	N/A
Pan/Tilt	360° continuous rotation, -30°to 90° rotation, 60°/S		Pan: 360° continuous rotation; Tilt: from -90° to +40° (auto flip), configurable from 0.17°/s to 180°/s, preset speed configurable from 0.17°/s to 130°/s	N/A
Audio I/O	7/2.		1/1.	N/A
Alarm I/O	1/1.		NA	1/1-
Power	12V@4A adapter input; built-in 12Ah detachable large-capacity battery, supports ACC signal power on/off		Aviation waterproof plug, equipped with AC220V wide waterproof power supply	Solar Powered(30W)/18V DC±10% PoE: (IEEE 802.3af)
Environmental Requirement	Temperature: -40°C to 60°C (-40°F to 158°F), Humidity: < 98%		Temperature: -40°C to 60°C (-40°F to 158°F), Humidity: < 95%	Temperature: - 40° C to 70° C ; Humidity:< 95%
Smart Function	Line crossing detection, region entrance detection, unattended baggage detection, object removal detection, intrusion detection, region exiting detection, vandal-proof alarm, audio exception detection		Support 4 VCA rule types (line crossing, intrusion, region entrance, and region exiting), with up to 10 scenes and 8 VCA rules for each scene	Intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human) ,Smart motion detection
Fire Detection	N/A		YES	N/A
Temperature Measurement Range	N/A		Support frame temperature measurement, displaying Max. and Min. temperature in live view; support 4 region temperature measurement frames, displaying Max. and Min. temperature in live view	N/A
Temperature Accuracy	N/A		±8%	N/A
Full load/No Full Load Usage	Full load: 20W, non-full load: 11W		N/A	The solar power supply duration time is up to 40 days

Model	TPC-T3402-IL	TPC-B3402-IL	TPC-B3404-IL	TPC-B3406-IL
	Thermal Coming soon	Thermal Coming soon	Thermal Coming soon	Thermal Coming soon
Image				
Thermal				
Detector Type	Vanadium oxide uncooled focal plane detector	Vanadium oxide uncooled focal plane detector	Vanadium oxide uncooled focal plane detector	Vanadium oxide uncooled focal plane detector
Max.Resolution	256 (H) × 192 (V)	256 (H) × 192 (V)	384 (H) × 288 (V)	640 (H) × 512 (V)
Pixel Pitch	12 μm	12 μm	12 μm	12 μm
Spectral Range	8 μm–14 μm	8 μm–14 μm	8 μm–14 μm	8 μm–14 μm
Sensitivity (NETD)	< 40 mk @ f/1.0 @ 25 °C	< 40 mk @ f/1.0 @ 25 °C	< 40 mk @ f/1.0 @ 25 °C	< 40 mk @ f/1.0 @ 25 °C
Field of View	3.2 mm: H: 56°; V: 42.2° 7 mm: H: 24.8°; V: 18.7°	3.2 mm: H: 56°; V: 42.2° 7 mm: H: 24.8°; V: 18.7°	9.1 mm: H: 27.2°; V:20.6° 13.5 mm: H: 20.1°; V:15.1° 19mm:H: 13.8°; V:10.4° 25mm :H: 10.5°; V:7.9°	9.1 mm: H: 44°; V: 33.7° 13.5mm: H: 32.9°; V: 26.6° 19 mm: H: 23°; V: 17.2° 25 mm: H: 17.4°; V: 13.1°
Visible				
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Max. Resolution	2650*1440(4MP)	2650*1440(4MP)	2650*1440(4MP)	2650*1440(4MP)
Min. Illumination	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0003 lux@F1.0 (B/W, 30 IRE)	0.0003 lux@F1.0 (B/W, 30 IRE)
Wide Dynamic Range	130dB	130dB	130dB	130dB
FOV	4 mm: H: 86.6°, V: 46.2°, D: 103.4° 8 mm: H: 40.9°, V: 23.3°, D: 46.6°	4 mm: H: 86.6°, V: 46.2°, D: 103.4° 8 mm: H: 40.9°, V: 23.3°, D: 46.6°	8 mm: H: 40.9°, V: 23.3°, D: 46.6° 12 mm: H: 26.6°, V: 15.1°, D: 30.4° 16mm:H:19.4°, V: 11.0°, D:21.4°	4 mm: H: 86.6°, V: 46.2°, D: 103.4° 6 mm: H: 54.7°, V: 29.9°, D: 63.6° 8 mm: H: 40.9°, V: 23.3°, D: 46.6° 12 mm: H: 26.6°, V: 15.1°, D: 30.4°
Iris Control	Fixed	Fixed	Fixed	Fixed
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Main Stream	Thermal: 1280×960@(1-25/30 fps) Visible: 2688*1520@(1-25/30 fps)	Thermal: 1280×960@(1-25/30 fps) Visible: 2688*1520@(1-25/30 fps)	Thermal: 1280*1024@(1-25/30 fps) Visible: 2688*1520@(1-25/30 fps)	Thermal: 1280*1024@(1-25/30 fps) Visible: 2688*1520@(1-25/30 fps)
Digital Noise Reduction	2D NR, 3D NR	2D NR, 3D NR	2D NR, 3D NR	2D NR, 3D NR
OSD	Up to 5 OSDs	Up to 5 OSDs	Up to 5 OSDs	Up to 5 OSDs
Audio Compression	G.711a; G.711u;PCM;G.726	G.711a; G.711u;PCM;G.726	G.711a; G.711u;PCM;G.726	G.711a; G.711u;PCM;G.726
Intelligence	Visible: SMD, intrusion, and tripwire detection (human/bicycle/vehicle), face capture, people counting, and heatmap; Thermal: Temperature measurement, fire detection, smoking detection, and human/vehicle detection	Visible: SMD, intrusion, and tripwire detection (human/bicycle/vehicle), face capture, people counting, and heatmap; Thermal: Temperature measurement, fire detection, smoking detection, and human/vehicle detection	Visible: SMD, intrusion, and tripwire detection (human/bicycle/vehicle), face capture, people counting, and heatmap; Thermal: Temperature measurement, fire detection, smoking detection, and human/vehicle detection	Visible: SMD, intrusion, and tripwire detection (human/bicycle/vehicle), face capture, people counting, and heatmap; Thermal: Temperature measurement, fire detection, smoking detection, and human/vehicle detection
Audio I/O	1/1	1/1	1/1	1/1
Alarm I/O	1/1	1/1	1/1	1/1
Built-in Mic	Support	Support	Support	Support
Built-in Speaker	Support	Support	Support	Support
Edge Storage	Micro SD/SDHC/SDXC slot Max. 512GB	Micro SD/SDHC/SDXC slot Max. 512GB	Micro SD/SDHC/SDXC slot Max. 512GB	Micro SD/SDHC/SDXC slot Max. 512GB
Dimensions	Ø85mm × 109.9mm (3.35" × 4.33")	Ø 90 mm × 232.6mm (3.54"x 9.16")	Ø 90 mm × 232.6mm (3.54"x 9.16")	Ø 90 mm × 232.6mm (3.54"x 9.16")
Operating Temperature/Humidity	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Power supply	DC12V(±25%), PoE(IEEE802.3af)	DC12V(±25%), PoE(IEEE802.3af)	DC12V(±25%), PoE(IEEE802.3af)	DC12V(±25%), PoE(IEEE802.3af)
Power Consumption	MAX: 15W	MAX: 15W	MAX: 15W	MAX: 15W
Protection	IP67	IP67	IP67	IP67

Model	QamCube-B3R16-P		QamCube-B3R08-P	QamCube-B3R04-P
Image				
Main Processor	High performance embedded microprocessor			
Operation System	Embedded Linux			
CPU	AX 630			
Memory	16GB DDR4			
Storage	32GB eMMC			
Video Decoding Type	H.264/H.265, support maximum 8MP IPC			
Video Channel	Up to 16ch	Up to 8ch	Up to 4ch	
Face Recognition	Up to 16ch	Up to 8ch	Up to 4ch	
	Face capture, face recognition, face attribute, body capture, body attribute, face with body, database up to 300K			
Video Structured	Up to 16ch	Up to 8ch	Up to 4ch	
	Picture Capture: Face, body, motor vehicle, non-motor vehicle			
	Attribute Output: Face, body, vehicle, non-vehicle			
Intelligent Alert	Binding Relationship: face-to- person, person-to- non vehicle			
	Perimeter alert up to 16ch	Perimeter alert up to 8ch	Perimeter alert up to 4ch	
	Behavior alert up to 10ch	Behavior alert up to 8ch	Behavior alert up to 4ch	
Worker Safety Algorithm Package	People counting up to 8ch	People counting up to 8ch	People counting up to 4ch	
	Perimeter alert: personnel crossing the boundary, personnel overturning the wall, personnel intrusion, personnel wandering, personnel on duty/leaving, vehicles crossing the boundary, vehicle parking prohibited, vehicles leaving; Behavior alert: smoking, running, falling, phone call, play mobile phone, sleeping post, gathering, personnel scuffle			
Active Report	Face capture, face recognition, face attribute results Results and attributes of face human-machine Alert			
Network	2 x 100M/1000M Adaptive Ethernet RJ45			
Audio In/out	1/1			
RS485	2			
Network Protocol	TCP/UDP/HTTP/MULTICAST/DHCP/FTP/NTP/HTTPS/RTSP			
Working Conditions	-20℃ ~+60℃			
Power Supply	DC12V±10%, 2A			
Material	Metal Case			
Dimension	229 x 193 x 49 (mm)			
Weight	<2KG			

Network Video Recorders

 High-Resolution Recording

 User-Friendly Interface

 AI by NVR

 Plug & Play



Model	NVR3232/16P	NVR3216/16P	NVR2104/04P
Image			
Channel No.	32-ch	16-ch	4-ch
Decoding Format	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Incoming/Outgoing Bandwidth	160/80Mbps	160/80Mbps	80/60Mbps
Decoding Capacity	1-ch@12MP(20 fps), 2-ch@8MP(30 fps)/4-ch@4MP(30 fps)/8-ch@1080p(30 fps)	1-ch@12MP(20 fps), 2-ch@8MP(30 fps)/4-ch@4MP(30 fps)/8-ch@1080p(30 fps)	1-ch@12MP(20 fps), 2-ch@8MP(25 fps)/4-ch@4MP (25 fps)/6-ch@1080p(30 fps)
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/D1/4CIF	12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/D1/4CIF	12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/D1/4CIF
Display	1 HDMI/1 VGA supports simultaneous video sources output for VGA and HDMI	1 HDMI/1 VGA supports simultaneous video sources output for VGA and HDMI	1 HDMI/1 VGA supports simultaneous video sources output for VGA and HDMI
Storage Capacity	2 SATA interfaces, Up to 12 TB capacity for each HDD	2 SATA interfaces, up to 12 TB capacity for each HDD	1 SATA interfaces, up to 12 TB capacity
Video Output	HDMI: 1-ch, 4K (3840 x 2160)/30Hz, 2560x1440@60Hz, 1920 x1080/60Hz, 1600 x1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz VGA: 1-ch, 1920x1080/60Hz, 1600 x1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz	HDMI: 1-ch, 4K (3840 x 2160)/30Hz, 2560x1440@60Hz, 1920 x1080/60Hz, 1600 x1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz VGA: 1-ch, 1920x1080/60Hz, 1600 x1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz	HDMI: 1-ch, 4K(3840*2160)@30Hz, 1920x1080@60Hz, 1280x1024@60Hz, 1280x720@60Hz VGA: 1-ch, 1920x1080@60Hz, 1280x1024@60Hz, 1280x720@60Hz
Audio I/O	1/1	1/1	1/1
Alarm I/O	4/2	4/2	N/A
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100Mbps self-adaptive Ethernet interfaces
PoE Port (/P)	None/16P	None/16P	None/4P
USB Port	2 (1 x front USB 2.0; 1 x back USB 2.0)	2 (1 x front USB 2.0; 1 x back USB 2.0)	2 (1 x front USB 2.0; 1 x back USB 2.0)
Smart Function	AI by recorder supports 4-channel SMD AI by camera supports SMD(Human/Vehicle), intrusion, tripwire, people counting, heat map and face capture for all channels	AI by recorder supports 4-channel SMD AI by camera supports SMD(Human/Vehicle), intrusion, tripwire, people counting, heat map and face capture for all channels	AI by recorder supports 4-channel SMD, AI by camera supports SMD(Human/Vehicle), intrusion, tripwire, people counting, heat map and face capture for all channels
Power Consumption (without HDD)	< 10 W (without HDD)	< 10 W (without HDD)	< 10 W (without HDD)
Power Supply	220V AC, 2.5A	220V AC, 2.5A	12V, 2A/52V, 1.2A
Dimension	375 x 322.8 x 54 mm (14.76" x 12.71" x 2.13")	375 x 322.8 x 54 mm (14.76" x 12.71" x 2.13")	250 x 232.1 x 47.9 mm (9.84" x 9.14" x 1.89")
Working Temperature	- 10 °C ~ 55 °C (14 ° F ~ 131 ° F)	- 10 °C ~ 55 °C (14 ° F ~ 131 ° F)	- 10 °C to 55 °C (14 ° F to 131 ° F)
Certification	FCC CE	FCC CE	FCC CE

Coming soon

Model	NVR2108/08P	NVR2208/08P
Image	 Coming soon	 Coming soon
Channel No.	8-ch	8-ch
Decoding Format	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Incoming/Outgoing Bandwidth	80/60Mbps	80/60Mbps
Decoding Capacity	1-ch@12MP(20 fps), 2-ch@8MP(25 fps)/ 4-ch@4MP (25 fps)/6-ch@1080p(30 fps)	1-ch@12MP(20 fps), 2-ch@8MP(25 fps)/ 4-ch@4MP (25 fps)/6-ch@1080p(30 fps)
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/ 1080p/UXGA/720p/VGA/D1/4CIF	12MP/8MP/6MP/5MP/4MP/3MP/ 1080p/UXGA/720p/VGA/D1/4CIF
Display	1 HDMI/1 VGA supports simultaneous video sources output for VGA and HDMI	1 HDMI/1 VGA supports simultaneous video sources output for VGA and HDMI
Storage Capacity	1 SATA interfaces, up to 12 TB capacity	2 SATA interfaces, up to 12 TB capacity for each HDD
Video Output	HDMI: 1-ch, 4K(3840*2160)@30Hz, 1920x1080@60Hz, 1280x1024@60Hz, 1280x720@60Hz VGA: 1-ch, 1920x1080@60Hz, 1280x1024@60Hz, 1280x720@60Hz	HDMI: 1-ch, 4K(3840*2160)@30Hz, 1920x1080@60Hz, 1280x1024@60Hz, 1280x720@60Hz VGA: 1-ch, 1920x1080@60Hz, 1280x1024@60Hz, 1280x720@60Hz
Audio I/O	1/1	1/1
Alarm I/O	N/A	N/A
Network Interface	1 RJ-45 10/100Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100Mbps self-adaptive Ethernet interfaces
PoE Port (/P)	None/8P	None/8P
USB Port	2 (1 x front USB2.0; 1 x back USB2.0)	2 (1 x front USB2.0; 1 x back USB2.0)
Smart Function	AI by recorder supports 4-channel SMD, AI by camera supports SMD(Human/Vehicle), intrusion, tripwire, people counting, heat map and face capture for all channels	AI by recorder supports 4-channel SMD, AI by camera supports SMD(Human/Vehicle), intrusion, tripwire, people counting, heat map and face capture for all channels
Power Consumption (without HDD)	< 10 W (without HDD)	< 10 W (without HDD)
Power Supply	12V, 2A/52V, 1.8A	12V, 4A/52V, 2.3A
Dimension	250 × 232.1 × 47.9 mm (9.84"× 9.14"× 1.89")	375 × 322.8 × 54 mm (14.76" × 12.71" × 2.13")
Working Temperature	- 10 °C to 55 °C (14° F to 131° F)	- 10 °C to 55 °C (14 ° F to 131 ° F)
Certification	FCC CE	FCC CE

Zoom Camera Module

Zoom Camera Module is a sophisticated optical component designed to elevate your imaging capabilities. Integrated into various devices, this module allows for variable focal length adjustments, enabling users to zoom in or out while capturing high-quality videos. Whether for security surveillance, industrial inspection, or advanced videoconferencing, Zoom Camera Module offers the precision and flexibility you need.



Model Name		QC-NCM3225-T	QC-NCM3425-T	QC-NCM3825-T
Image				
Lens	Image Sensor	1/2.7" progressive scan CMOS	1/2.7" progressive scan CMOS	1/2.7" progressive scan CMOS
	Resolution	1920*1080 (2MP)	2688*1520 (4MP)	3840*2160 (8MP)
	Focal Length	5 - 125mm (25X)	5 - 125mm (25X)	5 - 125mm (25X)
	Aperture	DC, W: F1.6, T: F3.7	DC, W: F1.6, T: F3.7	DC, W: F1.6, T: F3.7
	Field of View	H: 56.9° ~ 2.9°	H: 56.9° ~ 2.9°	H: 56.9° ~ 2.9°
	Zoom Speed	3.5s(W~T)	3.5s(W~T)	3.5s(W~T)
	Near Focus Distance	1m - 1.5m	1m - 1.5m	1m - 1.5m
Video	Video Compression	H.265; H.265+; H.264+; H.264; MJPEG	H.265; H.265+; H.264+; H.264; MJPEG	H.265; H.265+; H.264+; H.264; MJPEG
	Resolution	Main stream:1920*1080@25/30fps	Main stream:2688*1520@25/30fps	Main stream:3840*2160@25/30fps
		Sub stream: D1@25/30fps; CIF@25/30fps	Sub stream: D1@25/30fps; CIF@25/30fps	Sub stream: D1@25/30fps; CIF@25/30fps
Audio		Third stream:1920*1080@25/30fps	Third stream:1920*1080@25/30fps	Third stream:1920*1080@25/30fps
	Min. Illumination	Color: 0.001 Lux @(F1.5,AGC ON); B/W: 0.0005Lux @(F1.5, AGC ON)	Color: 0.001 Lux @(F1.5,AGC ON); B/W: 0.0005Lux @(F1.5, AGC ON)	Color:0.001 Lux @(F1.5,AGC ON); B/W: 0.0005Lux @(F1.5,AGC ON)
	Audio Compression	G.711a; G.711u; G.726; PCM	G.711a; G.711u; G.726; PCM	G.711a; G.711u; G.726; PCM
	Exposure Mode	Auto/Manual/Aperture Priority/ Shutter Priority	Auto/Manual/Aperture Priority/ Shutter Priority	Auto/Manual/Aperture Priority/ Shutter Priority
	Focus Mode	Semi-automatic/Automatic/ Manual/One-time Focusing	Semi-automatic/Automatic/ Manual/One-time Focusing	Semi-automatic/Automatic/ Manual/One-time Focusing
	Image	Defog(electric), Zonal Exposure/ Focus, 3D NR, BLC, WDR, EIS	Defog(electric), Zonal Exposure/ Focus, 3D NR, BLC, WDR, EIS	Defog(electric), Zonal Exposure/ Focus, 3D NR, BLC, WDR, EIS
	Day/Night	Auto, Manual, Schedule, Trigger, Photoresistor	Auto, Manual, Schedule, Trigger, Photoresistor	Auto, Manual, Schedule, Trigger, Photoresistor
Function	Picture OSD	Supports overlay of 24 - bit BMP format images, with selectable regions	Supports overlay of 24 - bit BMP format images, with selectable regions	Supports overlay of 24 - bit BMP format images, with selectable regions
	Storage	Supports TF card, up to 256G	Supports TF card, up to 256G	Supports TF card, up to 256G
	Network	Onvif, HTTP, RTSP, RTP, TCP, UDP	Onvif, HTTP, RTSP, RTP, TCP, UDP	Onvif, HTTP, RTSP, RTP, TCP, UDP
	Alarm Type	Motion, Masking Detection, Storage Full	Motion, Masking Detection, Storage Full	Motion, Masking Detection, Storage Full
	Intelligence	SMD, PP, auto tracking, parking detection, people loitering, face capture	SMD, PP, auto tracking, parking detection, people loitering, face capture	SMD, PP, auto tracking, parking detection, people loitering, face capture
	Interface	36pin FFC, USB, BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485	36pin FFC, USB, BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485	36pin FFC, USB, BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485
	Alarm In/Out	1/1	1/1	1/1
General	Audio In/Out	1/1	1/1	1/1
	Operating Conditions	Temperature: -30 °C ~ 60 °C ;	Temperature: -30 °C ~ 60 °C ;	Temperature: -30 °C ~ 60 °C ;
		Humidity: <95%	Humidity: <95%	Humidity: <95%
	Power	DC12V±10%	DC12V±10%	DC12V±10%
	Dimensions	146.6*72*67.6 mm	146.6*72*67.6 mm	146.6*72*67.6 mm
	Weight	275g	275g	275g

Model Name		QC-NCM3232-T	QC-NCM3432-T	QC-NCM3832-T
Image				
Lens	Image Sensor	1/2.7" progressive scan CMOS	1/2.7" progressive scan CMOS	1/2.7" progressive scan CMOS
	Resolution	1920*1080 (2MP)	2688*1520 (4MP)	3840*2160 (8MP)
	Focal Length	5.5 - 180mm (33X)	5.5 - 180mm (33X)	5.5 - 180mm (33X)
	Aperture	DC, W: F1.6, T: F3.7	DC, W: F1.6, T: F3.7	DC, W: F1.6, T: F3.7
	Field of View	H: 60° ~ 2.3°	H: 60° ~ 2.3°	H: 60° ~ 2.3°
	Zoom Speed	3.5s(W~T)	3.5s(W~T)	3.5s(W~T)
	Near Focus Distance	1m - 2m	1m - 2m	1m - 2m
Video	Video Compression	H.265; H.265+; H.264+; H.264; MJPEG EG	H.265; H.265+; H.264+; H.264; MJPEG EG	H.265; H.265+; H.264+; H.264; MJPEG EG
	Resolution	Main stream:1920*1080@25/30fps	Main stream:2688*1520@25/30fps	Main stream:3840*2160@25/30fps
		Sub stream: D1@25/30fps; CIF@25/30fps	Sub stream: D1@25/30fps; CIF@25/30fps	Sub stream: D1@25/30fps; CIF@25/30fps
Audio		Third stream:1920*1080@25/30fps	Third stream:1920*1080@25/30fps	Third stream:1920*1080@25/30fps
	Min. Illumination	Color: 0.001 Lux @(F1.5,AGC ON); B/W: 0.0005Lux @(F1.5, AGC ON)	Color: 0.001 Lux @(F1.5,AGC ON); B/W: 0.0005Lux @(F1.5, AGC ON)	Color: 0.001 Lux @(F1.5,AGC ON); B/W: 0.0005Lux @(F1.5, AGC ON)
	Audio Compression	G.711a; G.711u; G.726; PCM	G.711a; G.711u; G.726; PCM	G.711a; G.711u; G.726; PCM
	Exposure Mode	Auto/Manual/Aperture Priority/ Shutter Priority	Auto/Manual/Aperture Priority/ Shutter Priority	Auto/Manual/Aperture Priority/ Shutter Priority
	Focus Mode	Semi-automatic/Automatic/ Manual/One-time Focusing	Semi-automatic/Automatic/ Manual/One-time Focusing	Semi-automatic/Automatic/ Manual/One-time Focusing
	Image	Defog(electric), Zonal Exposure/ Focus, 3D NR, BLC, WDR, EIS	Defog(electric), Zonal Exposure/ Focus, 3D NR, BLC, WDR, EIS	Defog(electric), Zonal Exposure/ Focus, 3D NR, BLC, WDR, EIS
	Day/Night	Auto, Manual, Schedule, Trigger, Photoresistor	Auto, Manual, Schedule, Trigger, Photoresistor	Auto, Manual, Schedule, Trigger, Photoresistor
Function	Picture OSD	Supports overlay of 24 - bit BMP format images, with selectable regions	Supports overlay of 24 - bit BMP format images, with selectable regions	Supports overlay of 24 - bit BMP format images, with selectable regions
	Storage	Supports TF card, up to 256G	Supports TF card, up to 256G	Supports TF card, up to 256G
	Network	Onvif, HTTP, RTSP, RTP, TCP, UDP	Onvif, HTTP, RTSP, RTP, TCP, UDP	Onvif, HTTP, RTSP, RTP, TCP, UDP
	Alarm Type	Motion, Masking Detection, Storage Full	Motion, Masking Detection, Storage Full	Motion, Masking Detection, Storage Full
	Intelligence	SMD, PP, auto tracking, parking detection, people loitering, face capture	SMD, PP, auto tracking, parking detection, people loitering, face capture	SMD, PP, auto tracking, parking detection, people loitering, face capture
	Interface	36pin FFC, USB, BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485	36pin FFC, USB, BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485	36pin FFC, USB, BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485
	Alarm In/Out	1/1	1/1	1/1
General	Audio In/Out	1/1	1/1	1/1
	Operating Conditions	Temperature: -30 °C ~ 60 °C ; Humidity: <95%	Temperature: -30 °C ~ 60 °C ; Humidity: <95%	Temperature: -30 °C ~ 60 °C ; Humidity: <95%
	Power	DC12V±10%	DC12V±10%	DC12V±10%
	Dimensions	146.6*72*67.6 mm	146.6*72*67.6 mm	146.6*72*67.6 mm
Weight		275g	275g	275g

Model Name		QC-NCM5437-TLV	QC-NCM5448-TLV	QC-NCM5837-TLV
Image				
Lens	Image Sensor	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS
	Resolution	2688*1520 (4MP)	2688*1520 (4MP)	3840*2160 (8MP)
	Focal Length	6.1~225mm (37X)	6.1~292mm (48X)	6.1~225mm (37X)
	Aperture	P-Iris, W: F1.3, T: F4.8	P-Iris, W: F1.3, T: F4.8	P-Iris, W: F1.3, T: F4.8
	Field of View	61° ~ 1.82°	61° ~ 1.61°	61° ~ 1.82°
	Zoom Speed	5.2s (W~T)	6s (W~T)	5.2s (W~T)
	Near Focus Distance	1m - 5m	1m - 5m	1m - 5m
Video	Video Compression	H.265; H.265+; H.264+; H.264; MJPEG EG	H.265; H.265+; H.264+; H.264; MJPEG EG	H.265; H.265+; H.264+; H.264; MJPEG EG
		Main stream:2688*1520@25/30fps	Main stream:2688*1520@25/30fps	Main stream:3840*2160@25/30fps
	Resolution	Sub stream: D1@25/30fps; CIF@25/30fps	Sub stream: D1@25/30fps; CIF@25/30fps	Sub stream: D1@25/30fps; CIF@25/30fps
Audio		Third stream:1920*1080@25/30fps	Third stream:1920*1080@25/30fps	Third stream:1920*1080@25/30fps
	Min. Illumination	Color: 0.001 Lux @(F1.5,AGC ON); B/W:0.0005Lux @(F1.5,AGC ON)	Color: 0.001 Lux @(F1.5,AGC ON); B/W:0.0005Lux @(F1.5,AGC ON)	Color: 0.001 Lux @(F1.5,AGC ON); B/W:0.0005Lux @(F1.5,AGC ON)
	Audio Compression	G.711a; G.711u; G.726; PCM	G.711a; G.711u; G.726; PCM	G.711a; G.711u; G.726; PCM
	Exposure Mode	Auto/Manual/Aperture Priority/ Shutter Priority	Auto/Manual/Aperture Priority/ Shutter Priority	Auto/Manual/Aperture Priority/ Shutter Priority
	Focus Mode	Semi-automatic/Automatic/ Manual/One-time Focusing	Semi-automatic/Automatic/ Manual/One-time Focusing	Semi-automatic/Automatic/ Manual/One-time Focusing
	Image	Optical Defog, Zonal Exposure/ Focus, 3D NR, BLC, WDR, GYRO EIS	Optical Defog, Zonal Exposure/ Focus, 3D NR, BLC, WDR, GYRO EIS	Optical Defog, Zonal Exposure/ Focus, 3D NR, BLC, WDR, GYRO EIS
	Day/Night	Auto, Manual, Schedule, Trigger, Photoresistor	Auto, Manual, Schedule, Trigger, Photoresistor	Auto, Manual, Schedule, Trigger, Photoresistor
Function	Picture OSD	Supports overlay of 24 - bit BMP format images, with selectable regions	Supports overlay of 24 - bit BMP format images, with selectable regions	Supports overlay of 24 - bit BMP format images, with selectable regions
	Storage	Supports TF card, up to 256G	Supports TF card, up to 256G	Supports TF card, up to 256G
	Network	Onvif, HTTP, RTSP, RTP, TCP, UDP	Onvif, HTTP, RTSP, RTP, TCP, UDP	Onvif, HTTP, RTSP, RTP, TCP, UDP
	Alarm Type	Motion Detection, Masking Detection, Storage Full	Motion Detection, Masking Detection, Storage Full	Motion Detection, Masking Detection, Storage Full
	Intelligence	SMD, PP, auto tracking, parking detection, people loitering, supports video structured data, human body attributes, face recognition	SMD, PP, auto tracking, parking detection, people loitering, supports video structured data, human body attributes, face recognition	SMD, PP, auto tracking, parking detection, people loitering, supports video structured data, human body attributes, face recognition
	Interface	36pin FFC,LVDS,USB,BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485	36pin FFC,LVDS,USB,BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485	36pin FFC,LVDS,USB,BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485
	Alarm In/Out	1/1	1/1	1/1
General	Audio In/Out	1/1	1/1	1/1
	Operating Conditions	Temperature: -30 °C ~ 60 °C ; Humidity: <95%	Temperature: -30 °C ~ 60 °C ; Humidity: <95%	Temperature: -30 °C ~ 60 °C ; Humidity: <95%
	Power	DC12V±10%	DC12V±10%	DC12V±10%
	Dimensions	146.6*72*67.6	146.6*72*67.6	146.6*72*67.6
	Weight	580g	580g	580g

Model Name		QC-NCM5848-TLV	QC-NCM5492-TLV	QC-NCM54120-TLV
Image				
Lens	Image Sensor	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS
	Resolution	3840*2160 (8MP)	2688*1520 (4MP)	2688*1520 (4MP)
	Focal Length	6.1~292mm (48X)	10.5~966mm (92X)	10.5~1260mm (120X)
	Aperture	P-Iris, W: F1.3, T: F4.8	P-Iris, W: F1.3, T: F4.8	P-Iris, W: F1.3, T: F4.8
	Field of View	61° ~ 1.61°	38.5° ~ 0.45°	38.5° ~ 0.34°
	Zoom Speed	6s (W~T)	8s (W~T)	9s (W~T)
	Near Focus Distance	1m - 5m	1m - 5m	1m - 5m
Video	Video Compression	H.265; H.265+; H.264+; H.264; MJPEG EG	H.265; H.265+; H.264+; H.264; MJPEG EG	H.265; H.265+; H.264+; H.264; MJPEG EG
	Resolution	Main stream:3840*2160@25/30fps	Main stream:2688*1520@25/30fps	Main stream:2688*1520@25/30fps
		Sub stream: D1@25/30fps; CIF@25/30fps	Sub stream: D1@25/30fps; CIF@25/30fps	Sub stream: D1@25/30fps; CIF@25/30fps
Audio		Third stream:1920*1080@25/30fps	Third stream:1920*1080@25/30fps	Third stream:1920*1080@25/30fps
	Min. Illumination	Color: 0.001 Lux @(F1.5,AGC ON); B/W:0.0005Lux @(F1.5,AGC ON)	Color: 0.001 Lux @(F1.5,AGC ON); B/W:0.0005Lux @(F1.5,AGC ON)	Color:0.001 Lux @(F1.5,AGC ON); B/W:0.0005Lux @(F1.5,AGC ON)
	Audio Compression	G.711a; G.711u; G.726; PCM	G.711a; G.711u; G.726; PCM	G.711a; G.711u; G.726; PCM
	Exposure Mode	Auto/Manual/Aperture Priority/ Shutter Priority	Auto/Manual/Aperture Priority/ Shutter Priority	Auto/Manual/Aperture Priority/ Shutter Priority
	Focus Mode	Semi-automatic/Automatic/ Manual/One-time Focusing	Semi-automatic/Automatic/ Manual/One-time Focusing	Semi-automatic/Automatic/ Manual/One-time Focusing
	Image	Optical Defog, Zonal Exposure/ Focus, 3D NR, BLC, WDR, GYRO EIS	Optical Defog, Zonal Exposure/ Focus, 3D NR, BLC, WDR, GYRO EIS	Optical Defog, Zonal Exposure/ Focus, 3D NR, BLC, WDR, GYRO EIS
	Day/Night	Auto, Manual, Schedule, Trigger, Photoresistor	Auto, Manual, Schedule, Trigger, Photoresistor	Auto, Manual, Schedule, Trigger, Photoresistor
Function	Picture OSD	Supports overlay of 24 - bit BMP format images, with selectable regions	Supports overlay of 24 - bit BMP format images, with selectable regions	Supports overlay of 24 - bit BMP format images, with selectable regions
	Storage	Supports TF card, up to 256G	Supports TF card, up to 256G	Supports TF card, up to 256G
	Network	Onvif, HTTP, RTSP, RTP, TCP, UDP	Onvif, HTTP, RTSP, RTP, TCP, UDP	Onvif, HTTP, RTSP, RTP, TCP, UDP
	Alarm Type	Motion Detection, Masking Detection, Storage Full	Motion Detection, Masking Detection, Storage Full	Motion Detection, Masking Detection, Storage Full
	Intelligence	SMD, PP, auto tracking, parking detection, people loitering, supports video structured data, human body attributes, face recognition	SMD, PP, auto tracking, parking detection, people loitering, supports video structured data, human body attributes, face recognition	SMD, PP, auto tracking, parking detection, people loitering, supports video structured data, human body attributes, face recognition
	Interface	36pin FFC,LVDS,USB,BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485	36pin FFC,LVDS,USB,BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485	36pin FFC,LVDS,USB,BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485
	Alarm In/Out	1/1	1/1	1/1
General	Audio In/Out	1/1	1/1	1/1
	Operating Conditions	Temperature: -30 °C ~ 60 °C Humidity: <95%	Temperature: -30 °C ~ 60 °C Humidity: <95%	Temperature: -30 °C ~ 60 °C Humidity: <95%
	Power	DC12V±10%	DC12V±10%	DC12V±10%
	Dimensions	146.6*72*67.6	175.6*75*78 mm	374*150*141.5 mm
	Weight	580g	950g	5190g

Model Name		QC-NCM5892-TLV	QC-NCM58120-TLV
Image			
Lens	Image Sensor	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS
	Resolution	3840*2160 (8MP)	3840*2160 (8MP)
	Focal Length	10.5~966mm (92X)	10.5~1260mm (120X)
	Aperture	P-Iris, W: F1.3, T: F4.8	P-Iris, W: F1.3, T: F4.8
	Field of View	38.5° ~ 0.45°	38.5° ~ 0.34°
	Zoom Speed	8s (W~T)	9s (W~T)
	Near Focus Distance	1m - 10m	1m - 10m
Video	Video Compression	H.265; H.265+; H.264+; H.264; MJPEG	H.265; H.265+; H.264+; H.264; MJPEG
		Main stream: 3840*2160@25/30fps	Main stream: 3840*2160@25/30fps
	Resolution	Sub stream: D1@25/30fps; CIF@25/30fps	Sub stream: D1@25/30fps; CIF@25/30fps
		Third stream: 1920*1080@25/30fps	Third stream: 1920*1080@25/30fps
Audio	Min. Illumination	Color:0.001 Lux @(F1.5,AGC ON); B/W:0.0005Lux @(F1.5,AGC ON)	Color: 0.001 Lux @(F1.5,AGC ON); B/W:0.0005Lux @(F1.5,AGC ON)
	Audio Compression	G.711a; G.711u; G.726; PCM	G.711a; G.711u; G.726; PCM
	Exposure Mode	Auto/Manual/Aperture Priority/Shutter Priority	Auto/Manual/Aperture Priority/Shutter Priority
	Focus Mode	Semi-automatic/Automatic/Manual/One-time Focusing	Semi-automatic/Automatic/Manual/One-time Focusing
	Image	Optical Defog, Zonal Exposure/Focus, 3D NR, BLC, WDR, GYRO EIS	Optical Defog, Zonal Exposure/Focus, 3D NR, BLC, WDR, GYRO EIS
	Day/Night	Auto, Manual, Schedule, Trigger, Photoresistor	Auto, Manual, Schedule, Trigger, Photoresistor
	Picture OSD	Supports overlay of 24 - bit BMP format images, with selectable regions	Supports overlay of 24 - bit BMP format images, with selectable regions
Function	Storage	Supports TF card, up to 256G	Supports TF card, up to 256G
	Network	Onvif, HTTP, RTSP, RTP, TCP, UDP	Onvif, HTTP, RTSP, RTP, TCP, UDP
	Alarm Type	Motion Detection, Masking Detection, Storage Full	Motion Detection, Masking Detection, Storage Full
	Intelligence	SMD, PP, auto tracking, parking detection, people loitering, supports video structured data, human body attributes, face recognition	SMD, PP, auto tracking, parking detection, people loitering, supports video structured data, human body attributes, face recognition
	Interface	36pin FFC, LVDS, USB, BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485	36pin FFC, LVDS, USB, BT1120 and mipi (Mutually Exclusive, Optional), Microphone, Speaker, RS485
	Alarm In/Out	1/1	1/1
	Audio In/Out	1/1	1/1
General	Operating Conditions	Temperature: -30 °C ~ 60 °C Humidity: <95%	Temperature: -30°C ~ 60 °C Humidity: <95%
	Power	DC12V±10%	DC12V±10%
	Dimensions	175.6*75*78 mm	374*150*141.5 mm
	Weight	950g	5190g

Accessories

				
Model	QC-BJC13G	QC-BJB205W-E	QC-BJB156 + QC-BJB205W-E	QC-BJB156 + QC-BJC13G
Mount	Junction box	Wall Mount	Pole Mount	Pole Mount

		
Model	QC-BJC13G	QC-BJB157 + QC-BJC13G
Mount	Junction box	Pole Mount

				
Model	QC-BJC137	QC-BJB205W-E	QC-BJB156 + QC-BJB205W-E	QC-BJB156 + QC-BJC137
Mount	Junction box	Wall Mount	Pole Mount	Pole Mount

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※ For customized solutions and detailed specifications, consult our sales development team.

