



D234

Key Features

Day/night functionality, Smart IR, up to 30 m (98 ft) IR distance, Up to 120 dB WDR (Wide Dynamic Range), 3D DNR (Digital Noise Reduction), H.265, H.264, MJPEG, Embedded smart algorithm, ROI (Region of Interest), Customized OSD, ONVIF Conformance, Wide temperature range: -35°C to 60°C (-31°F to 140°F), Wide input voltage range of $\pm 25\%$, IK10 vandal resistant, IP66

Exsom EIPC-D234 (F28/36/60)

Resolution	4MP (2592×1520)
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS
Lens	2.8-3.6-6.0mm@F2.0
Angel of View	93.0°---72.0°---42.0°
Defog	Digital Defog
Minimum illumination	Colour: 0.02 Lux (F2.0, AGC ON)0 Lux with IR on
IR Range	30m
WDR	120 dB
Video Compression	H.265, H.264, MJPEG
Frame Rate	4MP (2560×1440): Max. 25 fps
Working Environment	-35°C ~ +60°C
hardware facilities	IP66 – IK10- Micro SD up to 128GB-Alarm I/O
Intelligent Identification	Intrusion, cross line, motion detection, Face detection, Audio detection, People counting

Camera	
Sensor	1/3", 4 megapixel, progressive scan CMOS
Lens	2.8-3.6-6.0mm@F2.0
Angle of View(H)	93.0° --- 72.0° --- 42.0°
Shutter	Auto/Manual, 1/6~1/8000 s
Minimum Illumination	Colour: 0.02 Lux (F2.0, AGC ON), 0 Lux with IR on
Day/Night	Automatically removable IR-cut filter(ICR)
Digital noise reduction	2D/3D DNR
S/N	>55dB
IR Range	30 m
Defog	Digital Defog
WDR	120 dB
Lens Mount	-
Iris	-
Motor Zoom/focus	-
Pan Range/Speed	-
Tilt Range/Speed	-
Video	
Resolution	2592×1520
Video Compression	H.265, H.264, MJPEG
Frame Rate	4MP (2592×1520): Max. 20 fps; 4MP (2560×1440): Max. 25 fps 3MP (2048×1520): Max. 30 fps; 1080P (1920×1080): Max. 30 fps
HLC	Supported
9:16 Corridor Mode	Supported
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Supported
Motion Detection	Up to 4 areas

Smart	
Behavior Detection	Intrusion, cross line, motion detection
Intelligent Identification	Face detection, Audio detection
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Storage	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR
Network	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SIP, 802.1x
Compatible	ONVIF (Profile S, Profile G), API
Interface	
Audio I/O	1/1
Alarm I/O	1/1
Serial Port	-
Network	10M/100M Base-TX Ethernet
Video Output	-
General	
Power	12 V DC±25%, PoE (IEEE802.3 af), Max 5.5W
Dimensions (L × W × H)	Φ108.5 x 81 mm (Ø 4.28" x 3.2")
Weight	0.45 kg (0.99 lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity: 10%~95%RH(non-condensing)
Ingress Protection	IP66-IP67
Reset Button	-
Audio	
Audio Compression	G.711
Suppression	-
Sampling Rate	-
Built-in Mic	-