



D342

Key Features

Day/night functionality, SmartIR, up to 30 m (98 ft) IR distance, Lowlight surveillance, 2D/3D DNR (Digital Noise Reduction), Ultra 265, H.265, H.264, MJPEG, Embedded smart algorithm, Triple streams, ROI (Region of Interest), 9:16 corridor mode, ONVIF Conformance, Support PoE power supply, Built-in PoE splitter that outputs DC 12V , Wide temperature range: -40°C to 60°C (-40°F to 140°F), Wide voltage range of $\pm 25\%$, IK10 vandal resistant, IP67

Exsom EIPC-D342 (F2.8~12)	
Resolution	2MP (1920×1080)
Sensor	1/2.9", 2.0 megapixel, progressive scan, CMOS
Lens	2.8~12mm@F2.0
Angel of View	94.0°~28.0°
Defog	Digital Defog
Minimum illumination	Colour: 0.01 Lux (F1.4, AGC ON) 0 Lux with IR on
IR Range	30m
WDR	120 dB
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	2MP (1920×1080): Max. 30 fps
Working Environment	-40°C ~ +60°C
hardware facilities	IP67 – IK10- Micro SD up to 128GB-Alarm I/O
Intelligent Identification	Intrusion, cross line, motion detection, Face detection, Audio detection, People counting, Defocus, Scene Change

Camera	
Sensor	1/2.9", 2 megapixel, progressive scan CMOS
Lens	2.8~12mm@F1.4
Angle of View(H)	93.0° ~ 28.0°
Shutter	Auto/Manual, 1/6~1/100000 s
Minimum Illumination	Colour: 0.01 Lux (F1.4, AGC ON), 0 Lux with IR on
Day/Night	Automatically removable IR-cut filter(ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
IR Range	30 m
Defog	Digital Defog
WDR	120 dB
Lens Mount	-
Iris	-
Motor Zoom/focus	-
Pan Range/Speed	-
Tilt Range/Speed	-
Video	
Resolution	1920×1080
Video Compression	Ultra 265,H.265, H.264, MJPEG
Frame Rate	Main Stream:2MP (1920×1080): Max. 30 fps;Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1 (720×576): Max. 30 fps
HLC	Supported
9:16 Corridor Mode	Supported
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

Smart	
Behavior Detection	Intrusion, cross line, motion detection
Intelligent Identification	Face detection, Audio detection, Defocus, Scene Change
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Storage	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x,SNMP, SSL, TLS
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	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
General	
Power	12 V DC±25%, PoE (IEEE802.3 af), Max 7.2W
Dimensions (L × W × H)	Φ148 x 111.3 mm (Ø 5.8" x 4.4")
Weight	0.75 kg (1.7 lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity:10%~90% RH(non-condensing)
Ingress Protection	IP67-IK10
Reset Button	Supported
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8 KHZ
Built-in Mic	-