

3MP VF Network IR Bullet Camera EV-IPVF3MP



Key Features

Optics

- Day/night functionality
- Smart IR, up to 70m (230 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265,H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)

Wide voltage range of $\pm 25\%$

IP67, IK10

3-Axis

Specifications

EV-IPVF3MP					
Camera					
Sensor	1/3", progressive scan, 3.0 megapixel, CMOS				
Lens	2.8~13.5mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	63	25.2	12.6	6.3
	13.5mm	270	108	54	27
Angle of View(H)	91° ~ 27°				
Angle of View (V)	54.4°~13.7°				
Angle of View (O)	118.3°~33.2°				
Adjustment angle	Pan: 0°~360°		Tilt: 0°~90°		Rotate: 0°~360°
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Colour: 0.001 Lux (F1.4, AGC ON) 0 Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52 dB				
IR Range	Up to 70m (230 ft) IR range				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 3MP (2048×1520): Max. 30 fps; Sub Stream: 2MP (1920×1080): Max. 30 fps; Third Stream: D1(720×576) : Max. 30fps				
9:16 Corridor Mode	Supported				
HLC	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 (Optional)				
Intrusion	Enter and loiter in a pre-defined virtual region (Optional)				
cross line	Cross a pre-defined virtual line (Optional)				
motion detection	Moving within a pre-defined virtual region (Optional)				
Recognition	Face detection、 Audio detection (Optional)				

Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving (Optional)
Statistical Analysis	People counting (Optional)
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication (Optional)
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 1 TB (Optional)
Network Storage	ANR (Optional)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G, Profile T), API
Interface	
Audio I/O	Audio cable
	Input: impedance 35 k Ω ; amplitude 2 V [p-p]
	Output: impedance 600 Ω ; amplitude 2 V [p-p]
Alarm I/O	1 / 1
Network	1 RJ45 10M/100M Base-TX Ethernet
Certificate	BIS, CE, FCC, RoHS & ISO
General	
Power	12 V DC \pm 25%, PoE (IEEE802.3 af)
	Power consumption: Max 9W
Dimensions (L x W x H)	253.4 x 86 x 71.7 mm (9.98" x 3.4" x 2.8")
Weight	1.0 kg (2.2 lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP67, IK10