

## 2MP VF Network IR Bullet Camera EV-IPVF2MP



### Key Features

#### Optics

- Up to 120dB WDR (Wide Dynamic Range)
- Full spectrum light with both white and infrared LED design
- White light Open while PIR alarm Received to express alarm and ensure colorful surveillance
- Smart IR, up to up to 50m (164ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Day/night functionality

#### 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

- Support PoE power supply
- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of  $\pm 25\%$
- IP67
- 3-Axis

## Specifications

EV-IPVF2MP					
Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	2.8 ~ 12mm@F1.4, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	43.4	17.4	8.7	4.3
	12	186.2	74.5	37.2	18.6
Angle of view (H)	105° ~ 33°				
Angle of View (V)	58.4° ~ 14.9°				
Angle of View (O)	136.5° ~ 40.6°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.001Lux (F1.4, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Smart-IR, up to 50m (164ft) IR range				
White Light	Up to 10m (33ft) with PIR alarm (Optional)				
Defog	Digital Defog (Optional)				
WDR	120dB (Optional)				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; 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
<b>Smart</b>	
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)
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, Up to 256GB (Optional)
Network Storage	ANR (Optional)
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
<b>Interface</b>	
Audio I/O	Audio cable
	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
Serial Port	1 RS485
Network	1RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
<b>General</b>	
Power	DC 12V±25%, AC 24V±25%, PoE (IEEE 802.3at)
	Power consumption: 13.7W
Dimensions (L × W × H)	305.5 × 104.1 × 97.3mm (12.0" × 4.1" × 3.8")
Weight	1.65kg (3.6lb)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Reset Button	Supported