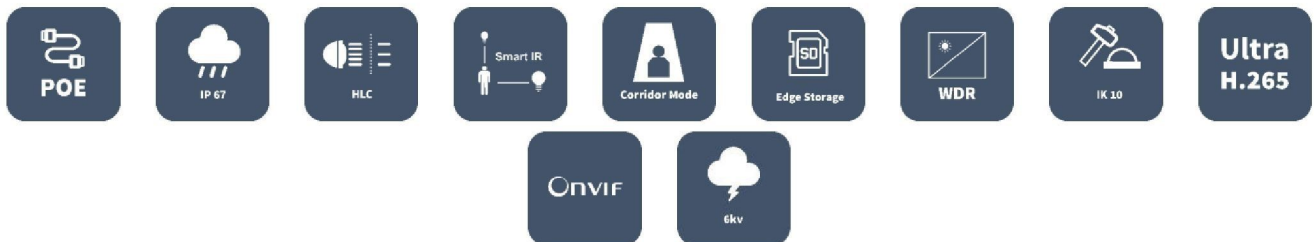


## 2MP VF Network Dome Camera

**EV-IPVF2MPSD**



### Key Features



### Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Up to 120dB Optical WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)
- Built-in motorized lens for remote zoom

## Compression

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

## Network

- ONVIF Conformance

## Structure

- Support PoE power supply
- Built-in PoE splitter that outputs DC 12V
- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of  $\pm 25\%$
- IK10 vandal resistant (for housing and lens)
- IP67
- 3-Axis

## Specifications

	EV-IPVF2MPSD
Camera	
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS

Lens	2.8 ~ 12mm, 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)	94.0° ~ 28°				
Angle of View (V)	56.7° ~ 14.4°				
Angle of View (O)	122.2° ~ 34.4°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 80°	Rotate: 0° ~ 360°	
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.002Lux (F1.6, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>52dB				
IR Range	Up to 30m (98ft) IR range				
wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog (Optional)				
WDR	120dB (Optional)				
<b>Video</b>					
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				
Video Bit Rate	128 Kbps~16 Mbps				
9:16 Corridor Mode	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
<b>Image</b>					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	N/A				
HLC	Support				
BLC	Support				
<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, NAS(NFS) (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
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
<b>Interface</b>	
Audio I/O	Audio cable
	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
<b>Certifications</b>	
Certifications	BIS, CE, FCC, RoHS & ISO
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 7.2W
Dimensions (Ø x H)	Ø148 x 111.3mm (Ø5.8" x 4.4")
Net Weight	0.92kg (2.0lb)
Material	Metal + Plastic
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
surge protection	6KV
Ingress Protection	IP67
Vandal Resistant	IK10(for housing and lens)
Reset Button	Supported