



Features

Optics

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67
- 3-Axis

CAMERA					
Sensor	1/3", 8.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F2.0				
DORI Distance	Lens	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	84	33.6	16.8	8.4
Angle of view(H)	112.7°				
Angle of View (V)	60.1°				
Angle of View (O)	146.5°				
Adjustment angle	Pan: 0°~360°; Tilt: 0°~68°; Rotate: 0°~360°				
Shutter	Auto/Manual, 1~1/100000 s				
Adjustment angle	Pan: 0°~360°, Tilt: 0°~80°, Rotate: 0°~360°				
Min. Illumination	Color: 0.05 Lux (2.0, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital Noise Reduction	2D/3D DNR				
S/N	>56dB				
IR Range	Up to 30m (98 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
VIDEO					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline Profile, Main Profile				
Frame Rate	Main Stream: 8MP (3840 x 2160): Max. 20 fps; 5MP (2944 x 1656): Max. 30 fps; 4MP (2560 x 1440): Max. 30 fps; 2MP (1920 x 1080): Max. 30 fps				
	Sub Stream: 720P (1280 x 720): Max. 20 fps				
	Third Stream: 4CIF (704 x 576): Max. 20 fps				
Video Bit Rate	128 Kbps~16 Mbps				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
IMAGE					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital Noise Reduction	2D/3D DNR				
Smart IR	Supported				
Flip	Normal/Vertical/Horizontal/180°				
Dewarping	NA				
HLC	Supported				
BLC	Supported				
NETWORK					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS				

2MVIP-4KIR30-E

4K Vandal-resistant Network IR Fixed Dome Camera

Compatible Integration	ONVIF (Profile S, 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+
INTERFACE	
Network	10/100M Base-TX Ethernet
CERTIFICATIONS	
Certifications	CE: EN 60950-1 FCC: FCC Part 15
GENERAL	
Power	DC12V±25%, PoE (IEEE802.3 af) Power consumption: Max 5.5w
Dimensions (Ø x H)	Ø 108.7 x 81.1 (mm) (Ø 4.3" x 3.2" (in))
Net Weight	0.45kg (0.99lb)
Material	Metal + Plastic
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH(non-condensing)
Storage Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH(non-condensing)
Surge Protection	2KV
Ingress Protection	IP67
Vandal Resistant	IK10

Features

