



Specifications

CAMERA					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F2.8 ~ 12mm, motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	63	25.2	12.6	6.3
	12mm	270	108	54	27
Angle of View (H)	105.3° ~ 25.4°				
Angle of View (V)	69.5° ~ 18.4°				
Angle of View (O)	136.9° ~ 31.2°				
Adjustment angle	Pan: 0°~360°	Tilt: 0°~90°	Rotate: 0°~360°		
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Color: 0.01Lux (F1.8, AGC ON) 0 Lux with IR on				
Digital Noise Reduction	2D/3D DNR				
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				
WDR	DWDR				
VIDEO					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Frame Rate	Main Stream: 5MP (2592 x 1944), Max 20fps; Sub Stream: 720P (1280 x 720), Max 20fps				
H.264 code profile	Baseline Profile, Main Profile				
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				

Features

Optics:

- Day/night functionality
- SmartIR, up to 30m (98 ft) IR distance
- 2D/3D DNR(Digital Noise Reduction)
- IR anti-reflection window to increase the infrared transmittance

Compression:

- Ultra 265,H.265, H.264, MJPEG
- 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 ±25%
- IP67
- 3-Axis

2MBIP-5MIR30Z-GS

5MP VF Network IR Bullet Camera

NETWORK	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
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
IMAGE	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°
Dewarping	NA
HLC	Supported
BLC	Supported
STORAGE	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
GENERAL	
Power	12 V DC ± 25%, PoE (IEEE802.3 af) Power consumption: Max 7.0W
Dimensions (L × W × H)	240.3 × 86.4 × 75.6mm (9.46" × 3.4" × 2.98")
Net Weight	1kg (2.2lb)
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	6KV
Ingress Protection	IP67

Dimensions

