



Features

Optics:

- Day/night functionality
- SmartIR, up to 30m (98 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
- Customized OSD
- Triple streams

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 vandal resistant
- 3-Axis

Specifications

CAMERA					
Sensor	1/3", progressive scan, 4.0megapixel, CMOS				
Lens	2.8~12mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	63	25.2	12.6	6.3
	12mm	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: 0.005Lux (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	> 52dB				
IR Range	Up to 30m (98 ft) IR range				
Defog	Digital Defog				
WDR	120dB				
VIDEO					
Video Compression	Ultra265, H.265, H.264, MJPEG				
Frame Rate	Main Stream: 4MP (2592×1520): Max. 20 fps,4MP (2560×1440): Max. 25 fps, 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				
Intrusion	Enter and loiter in a pre-defined virtual region				

2MBIP-4MIR30ZUA-P

4MP VF Network IR Bullet Camera

Cross Line	Cross a pre-defined virtual line
Motion Detection	Moving within a pre-defined virtual region
Recognition	Face detections, Audio detection
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
AUDIO	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
STORAGE	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR
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), API
INTERFACE	
Audio I/O	Audio cable
	Input: impedance 35 kΩ; 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
GENERAL	
Power	12 V DC±25%, PoE (IEEE802.3 af)
	Power consumption: Max 9W
Dimensions (L × W × H)	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")
Weight	1.0kg (2.2lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions

