



Features

Optics:

- Day/night functionality
- Smart IR, up to 30m (98 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)

Compression:

- H.265
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor format
- Customized OSD

Network:

- ONVIF Conformance

Structure:

- Support PoE power supply
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP66

Specifications

CAMERA	
Sensor	1/3", 4 megapixel, progressive scan CMOS
Shutter	Auto/Manual, 1/6~1/8000s
Lens	2.8~12mm @F1.4; Angle of view: 95°~29°
Zoom/Focus	Manual
Min. Illumination	Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Up to 30m (98 ft) IR range
S/N	>55 dB
WDR	Optical WDR (up to 120 dB)
VIDEO	
Max. Resolution	2592 × 1520
Video Compression	H.265, H.264, MJPEG
Frame Rate	4MP (2592×1520): Max. 20 fps; 4MP (2560×1440): Max. 25 fps 3MP (2048×1520): Max. 30 fps; 1080P (1920×1080): Max. 30 fps
9:16 Corridor Mode	Supported
ROI	Supported
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
AUDIO	
Audio Compression	G.711
Two-way audio	Supported
STORAGE	
Edge Storage	Micro SD, up to 128 GB
NETWORK	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, Qos, NTP, FTP, HTTP, SNMP, SIP
Compatible Integration	ONVIF, 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]

2MBIP-4MIR30UAST-P

4MP VF IP Bullet IR Camera

Alarm I/O	1 / 1
Network	10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
GENERAL	
Power	12 V DC, or PoE (IEEE802.3 af)
	Power consumption: Max 8W
Material	Cast aluminum
Dimensions (L × W × H)	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")
Weight	0.58kg (1.28lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Vandal Resistant	IK10
Ingress Protection	IP66

Dimensions

