



Features

PTZ:

- Precision motor with accuracy deviation less than 0.1 degree.
- Pan range 250°, tilt range -50° to 50°
- Pan speed up to 15°/s, tilt speed up to 5°/s

Optics:

- Smart IR, up to 50m (164 ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- Day/night functionality

Compression:

- Ultra 265,H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple Streams
- 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 $\pm 25\%$
- IP66

Specifications

CAMERA		
Sensor	1/3", progressive scan ,4.0 megapixel, CMOS	
Lens	4.0mm@F1.8 / 6.0mm@F1.8	
Angle of View(H)	78.9°	49.9°
Shutter	Auto/Manual, 1/6 ~1/100000 s	
Minimum Illumination	Colour: 0.03 Lux (F1.8, AGC ON) 0 Lux with IR on	
Day/Night	IR-cut filter with auto switch (ICR)	
Digital noise reduction	2D/3D DNR	
S/N	>55dB	
IR Range	50m (164 ft) IR range	
Defog	Digital Defog	
WDR	120dB	
VIDEO		
Video Compression	Ultra265, H.265, H.264, MJPEG	
H.264 code profile	Baseline profile, Main Profile, High Profile	
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	
Exception Detection	Audio detection	
Intelligent Identification	Face detection	
Statistical Analysis	People counting	
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication	

2MBIP-4MIR50UA-P

4MP Fixed Lens IR PT Camera

AUDIO

Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ

STORAGE

Edge Storage	Built-in 32 GB eMMC
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), API

STRUCTURE

Pan Range	250°
Pan Speed	0.1°/s ~ 15°/s Preset speed: 15°/s
Tilt Range	-50° ~ 50°
Tilt Speed	0.1°/s ~ 5°/s Preset speed: 5°/s
Number of Presets	400
Patrol	Up to 16 patrols, up to 32 presets per patrol

INTERFACE

Audio I/O	3.5 mm connector Input: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	2 / 1
Network	10M/100M adaptive Ethernet

GENERAL

Power	12 V DC ± 25%, PoE (IEEE802.3 af) Power consumption: Max. 17.23 W
Dimensions	357 mm × 106 mm × 194 mm (14.1" × 4.2" × 7.7")
Weight	1.16 kg (2.6 lb)
Working Environment	-35°C to +60°C (-31°F to 140°F), Humidity: 10%~95% RH (non-condensing)
Ingress Protection	IP66

Dimensions

