

2MPIP-2MIR50033XUASL-C

2MP Starlight Laser IR Network PTZ Dome Camera



Features

Optics

- Starlight illumination
- 33x optical zoom
- Accurate and fast focusing
- IR anti-reflection window to increase the infrared transmittance
- Optical glass window with higher light transmittance
- Smart IR, 30m(98ft) IR distance
- Vari-focal laser: 30m to 500m(1640ft) distance, proportional to optical zoom of camera module

Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Customized OSD
- Triple streams

Network

- ONVIF Conformance

Structure

- Special structure and window design to battle bad weather (especially in dusty weather) More effective heat dissipation system
- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6 KV surge protection designed for network interface
- IK10 vandal resistant
- IP66

Specifications

CAMERA					
Sensor	1/2.8" , progressive scan,2.0 megapixel, CMOS				
Lens	4.5 ~ 148.5 mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	33				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	4.5mm	69.8	27.9	14	7
	148.5mm	2304.3	921.7	460.9	230.4
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000 s				
Angle of View(H)	62.67°~2.82°				
Angle of View (V)	38.4°~1.3°				
Angle of View (O)	77.1°~3.3°				
Minimum Illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR				
Iris	Auto/Manual, F1.6 ~ F5.3				
Digital noise reduction	2D/3D DNR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	> 52dB				
WDR	120 dB				
VF laser	Up to 500m(1640 ft)				
Defog	Digital Defog				
VIDEO					
Video Compression	Ultra 265,H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream:2MP (1920×1080):Max. 60 fps; Sub Stream:2MP (1920×1080):Max. 60 fps; Third Stream: D1 (720×576): Max. 60 fps				
BLC	Supported				
HLC	Supported				
EIS	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 24 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
SMART					
Behavior Detection	Intrusion, cross line, motion detection, Auto tracking				
Intrusion	Enter and loiter in a pre-defined virtual region				
cross line	Cross a pre-defined virtual line				
motion detection	Moving within a pre-defined virtual region				
auto tracking	Tracking the specified target				
Recognition	Face detection, Audio detection				
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving				

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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
PAN & TILT	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 240°/s Preset speed: 300°/s
Tilt Range	-15° ~ +90° (auto reverse)
Tilt Speed	0.1° ~ 160°/s Preset speed: 240°/s
Number of Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
INTERFACE	
Audio I/O	Audio interface 1 Input: impedance 35 Kw; amplitude 2 V [p-p] 1 Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	1 RJ45 10M/100M Base-TX adaptive Ethernet network interface
GENERAL	
Power	24 V AC±25% (default power supply), 24V DC±25%, PoE (PSE Required) Power consumption: 8 W ~ 47 W
Dimensions(Ø xH)	Ø 227 mm x 359.4 mm (Ø 8.9" x 14.2")
Weight	5.6 kg (12.3 lb)
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F), Humidity:10%~95% RH (non-condensing)
Ingress Protection	IP66
Reset Button	Supported
Vandal Resistant	IK10
IR	Built-in VF laser IR

Dimensions

