2MPIP-2MIR15033X-E

33X Starlight IR Network PTZ Dome Camera

DESIGNED FOR LIFE

Features

Optics

- 33X Optical Zoom
- Starlight illumination
- Fifth-generation infrared technology, more than 150m (492ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- Optical glass window with higher light transmittance
- Smart IR
- EIS (Electronic Image Stabilization)

Compression

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

Network

- ONVIF Conformance

Structure

- Intelligent temperature control technology
- More effective heat dissipation system
- 6KV surge protection designed for network interface
- IP66

SPECIFICATIONS					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	33				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
Angle of View (V)	4.5	69.8	27.9	14.0	7.0
Angle of View (O)	148.5	2304.3	921.7	460.9	230.4
Angle of View (H)	76.8° ~ 2.1°				
Angle of View (V)	38.4° ~ 1.2°				
Angle of View (O)	94.46° ~ 2.48°				
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.001Lux (F1.5, AGC ON) 0Lux with IR				
Iris	F1.5 ~ F4.0				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>55 dB				
IR Range	UP to 150m (492ft)				
Defog	Digital Defog				
WDR	120dB				

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 x 1080), Max 30fps; Sub Stream: 2MP (1920 x 1080), Max 30fps; Third Stream: D1 (720 x 576), Max 30fps
HLC	Supported
BLC	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
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
Recognition	Face detection, Audio 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

FC CE RoHS

AUDIO

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

STORAGE

Edge Storage	Micro SD, up to 256GB
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, SSL, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API

PAN & TILT

Pan Range	360°
Pan Speed	0.1°/s ~ 300°/s
	Preset speed: 200°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1° ~ 80°/s
	Preset speed: 80°/s
Number of Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported

INTERFACE

Audio I/O	1 Input: impedance 1kΩ±10%; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
Network	1 RJ45 10M/100M Base-TX Ethernet

INTERFACE

Power	DC 12V±25%
Consumption	16 ~ 30W
Dimensions (Ø x H)	Φ215 × 344mm (Φ8.5" x 13.5")
Weight	3kg (6.6lb)
Operating Temperature	-40°C ~ 65°C (-40°F ~ 149°F)
Humidity	≤95% RH (non-condensing)
Ingress Protection	IP66
Reset Button	Supported

Dimensions