

2MFIP-4KIR10UA-C

4K Ultra HD Vandal-resistant Fisheye Fixed Dome Camera



Features

Optics

- Ultra wide angle lens, 360°panoramic image
- Embedded infrared light, 360°fill-in light, Up to 10 m (33 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction) Up to 120dB WDR (Wide Dynamic Range)

Compression

- Max. 4000 * 3000 resolution
- Ultra265,H.265, H.264, MJPEG
- Built-in microphone & speaker, two-way talk supported
- ROI (Region of Interest)
- Distortion correction supported

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of ±25%
- IK10
- IP66

Specifications

CAMERA					
Sensor	1/1.7", progressive scan, 12.0 megapixel, CMOS				
Lens	1.8mm@ F2.4				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	1.8mm	43.8	17.5	8.8	4.4
Angle of View	360°				
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000 s				

Minimum Illumination	Colour: 0.05 Lux (F2.4, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter for day & night function
Digital noise reduction	2D/3D DNR
IR Range	Up to 10 m (33 ft)
S/N	>52dB
WDR	DWDR
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 : 15 fps(4000×3000, 3000×3000), 25 fps(2560×2560); Sub Stream: 15 fps(2000×1500, 2000×2000), 25 fps(2000×2000); Third Stream: 15 fps(720×576, 320×288)
Panorama	25 fps(3000×2000); 15 fps(4000×3000,3000×2000,3000×1500)
Frame Rate PTZ	15 fps(1920×1080)
ROI	Up to 8 areas
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
Motion Detection	Up to 4 areas
AUDIO	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
STORAGE	
Edge Storage	Micro SD, up to 128GB
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 interface
	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
	Multiple Alarm linkage editable
Built-in Mic	Supported
Built-in Speaker	Supported
Serial	1 channel RS485 interface
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet

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Video Output	1 BNC, impedance 75 Ω; amplitude 1 V *p-p]
GENERAL	
Power	DC12V±25%, PoE[IEEE802.3af] ower consumption: Max. 21W
Dimensions (L × W × H)	Φ149mm x 55mm (Φ5.87" x 2.17")
Weight	0.5kg(1.1lb)
Working Environment	-35°C~60°C(-31°F ~ 140°F), Humidity :10%~90% RH
Ingress Protection	IP66
Vandal Resistant	IK10
Reset Button	Supported

Dimensions

