

2MVIP-4KMIR304XUA-C

4K WDR Vandal-resistant Vari-focal Dome Network Camera



Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Up to 120dB Optical WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- Customized OSD
- 9:16 corridor mode

Network

- ONVIF Conformance

Structure

- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP67
- 3-Axis

Specifications

CAMERA					
Sensor	1/2.5", 8.0 megapixel, progressive scan, CMOS				
Lens	2.8 ~ 12mm@F1.6				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8	77.8	31.1	15.6	7.8
	12	333.3	133.3	66.7	33.3
Angle of View (H)	79.6°~ 34.9°				

Angle of View (V)	64°~ 16.6°
Angle of View (O)	103.5°~ 42.9°
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000 s
Adjustment angle	Pan: 0°~ 360°
	Tilt: 0°~ 80°
	Rotate: 0°~ 360°
Minimum Illumination	Colour: 0.02Lux (F1.6, AGC ON) 0Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
IR Range	Smart-IR, up to 30m (98ft) IR range
S/N	>55dB
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: 8MP (3840*2160), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps
HLC	Supported
9:16 Corridor Mode	Supported
BLC	Supported
OSD	Up to 8 OSDs
ROI	Up to 8 areas
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 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, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
INTERFACE	
Audio I/O	Audio cable
	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1

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4K WDR Vandal-resistant Vari-focal Dome Network Camera

Power Output	DC 12V Power Output With PoE
Network	1 RJ45, 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
GENERAL	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 8.7W
Dimensions (Ø x H)	Φ148 x 111.3mm (Ø5.8" x 4.4")
Weight	0.92kg (2.0lb)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

Dimensions

