

2MBIP-4KIR1004XZUA-C

4K WDR Ultra-HD Vari-focal Bullet Network Camera



Features

Optics

- Day/night functionality
- Smart IR, up to 100m (328ft) IR distance
- Up to 120dB Optical WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)
- Optical glass window with higher light transmittance

Compression

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

Network

- ONVIF Conformance

Structure

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

Specifications

CAMERA					
Sensor	1/2.5", 8.0 megapixel, progressive scan, CMOS				
Lens	2.8 ~ 12mm@F1.6, P-Iris, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens (mm)	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
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°				
Angle of View (H)	118.5° ~ 30.4°				
Angle of View (V)	64.0° ~ 16.6°				
Angle of View (D)	154.1° ~ 37.4°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
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				
S/N	> 55dB				
IR Range	Smart-IR, up to 100m (328ft) IR range				
Defog	Digital Defog				
WDR	120dB				
VIDEO					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
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				
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					
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	8KHZ				
STORAGE					
Edge Storage	Micro SD, Up to 256GB				
Network Storage	ANR				

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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 1 Input: impedance 35kΩ; amplitude 2V [p-p] 1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
Serial Port	1 RS485
Network	1 RJ45, 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
GENERAL	
Power	DC 12V±25%, AC 24V±25%, PoE (IEEE 802.3at) Power consumption: Max 13.7W
Dimensions (LxWxH)	305.5 x 104.1 x 97.3 (mm) (12.0" x 4.1" x 3.8")
Weight	1.65kg (3.6lb)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F) Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Reset Button	Supported

Dimensions

