

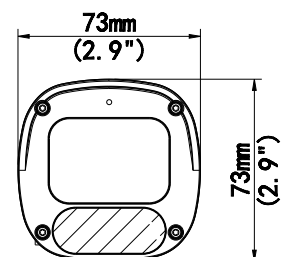
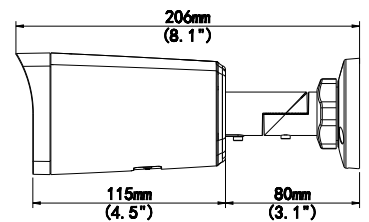
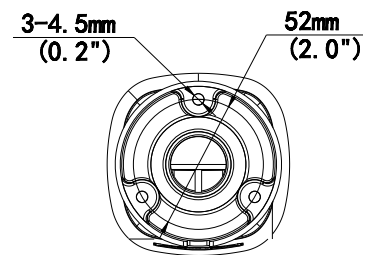
Overview

- 4MP (2688 x 1520)
- 2.8-12mm motorized lens
- Built-in IR-LED up to 40 m (131 ft.)
- WDR 120dB
- H.265, H.264 and MJPEG
- Built-in Microphone
- IP67
- ONVIF Profile G, S, T
- NDAA Compliant





Technical Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Minimum Illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
Dynamic Range	120 dB
S/N	> 52 dB
Built-in IR-LED	Up to 50m (164ft.), Wavelength: 850nm
Lens	
Focal Length	2.8~12mm, Motorized Zoom/Auto Focus
Angular Field of View	H: 86.3°~35.2°, V: 47.1°~17.0°, D: 91.9°~38.6°
Angle Adjustment	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
Video	
Resolution and Max. frame rate	Mainstream: 2688x1520, 2560x1440 @25/20fps, 2304*1296, 1920*1080, 1280x720 @30/25fps Sub Stream: 1280x720, 720x576, 640x360 @30/25fps
Image Rotation	Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
Image Settings	White Balance, Digital NR, Smart IR, HLC, BLC, Digital Defog
Privacy Zone	Up to 4 areas
Camera Title (OSD)	Up to 40 characters * 4 lines
Analytics	Cross line, Intrusion (based on Human Body Detection), Motion Detection, Tampering Alarm, Audio Detection
ROI	Up to 8 areas for ensuring image quality
Video Compression	H.265, H.264, MJPEG
No. of Stream settings	2 Streams



Technical Specifications

DORI	
Detect (25ppm/8ppf)	63m {206.7ft.} (WIDE), 270.0m {885.8ft.} (TELE)
Observe (62.5ppm/19ppf)	25.2m {82.7ft.} (WIDE), 108.0m {354.3ft.} (TELE)
Recognize (125ppm/38ppf)	12.6m {41.3ft.} (WIDE), 54.0m {177.2ft.} (TELE)
Identify (250ppm/76ppf)	6.3m {20.7ft.} (WIDE), 27.0m {88.6ft.} (TELE)
Network	
Supported Protocol	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, SNMP
Secure	Password protection, HTTPS, Operation logs, Digest authentication for RTSP, HTTP, TLS 1.2, WSSE and ONVIF, IP address filtering, ARP protection, MAC authentication, Illegal Login Lock, Session Timeout, Watermark
ONVIF® Profile	S / G / T
Interface	
Network Interface	10BASE-T/100BASE-TX, RJ45 connector
Audio Input	Built-in Microphone / Line Input: impedance 35kΩ; amplitude 2V [p-p]. Codec: G.711U, G.711A
Audio Output	impedance 600Ω; amplitude 2V [p-p]
External I/O Terminals	1/1
SD Memory Card Slot	microSD, up to 256GB
General	
Safety	UL (UL 62368-1), c-UL (CSA C22.2 No. 62368-1), CE, IEC62368-1
EMC	FCC (part15 Class A), EN55032, EN55035
Power Source	PoE (IEEE 802.3af) / DC 12V±25%, Ø 5.5mm coaxial power jack
Power Consumption	Max. 9.6W
Ambient Operating Conditions	Temperature: -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Water and Dust Resistance	IP67
Shock Resistance	—
Dimensions	206mm × 73mm × 73mm (8.1" × 2.9" × 2.9")
Mass (approx.)	0.51kg (1.12lb)
Finish	Main Body: Graphene and Metal
License	Videolnsight VMS Camera License Bundled
Optional Accessories	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>M-JB-MINI-B</p>  </div> <div style="text-align: center;"> <p>M-PM-B</p>  </div> </div>