

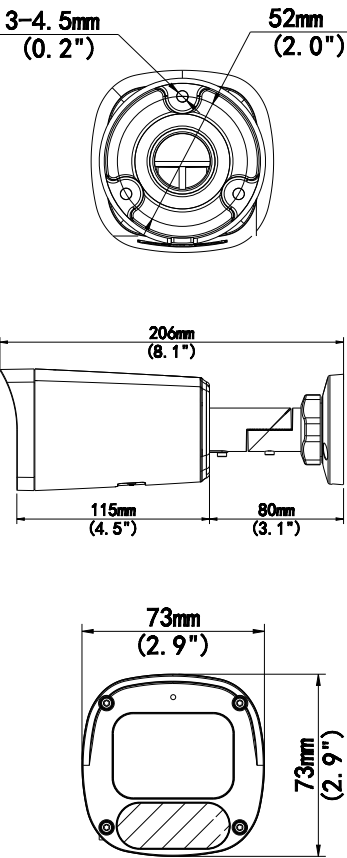
Overview

- 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,<br>2304*1296, 1920*1080, 1280x720 @30/25fps<br>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

|                              |                                                                                                                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DORI</b>                  |                                                                                                                                                                                                                     |
| 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)                                                                                                                                                                       |
| <b>Network</b>               |                                                                                                                                                                                                                     |
| 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, 802.1X                                                                              |
| 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                                                                                                                                                                                                           |
| <b>Interface</b>             |                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                |
| <b>General</b>               |                                                                                                                                                                                                                     |
| 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                      | VideoInsight VMS Camera License Bundled                                                                                                                                                                             |
| <b>Optional Accessories</b>  | M-JB-MINI-B                                                                                                                                                                                                         |
|                              | M-PM-B                                                                                                                                                                                                              |