

4MP Dual light Lite  
Fixed Bullet Network Camera

# LXIP8542WE-28MDA



## Key Features

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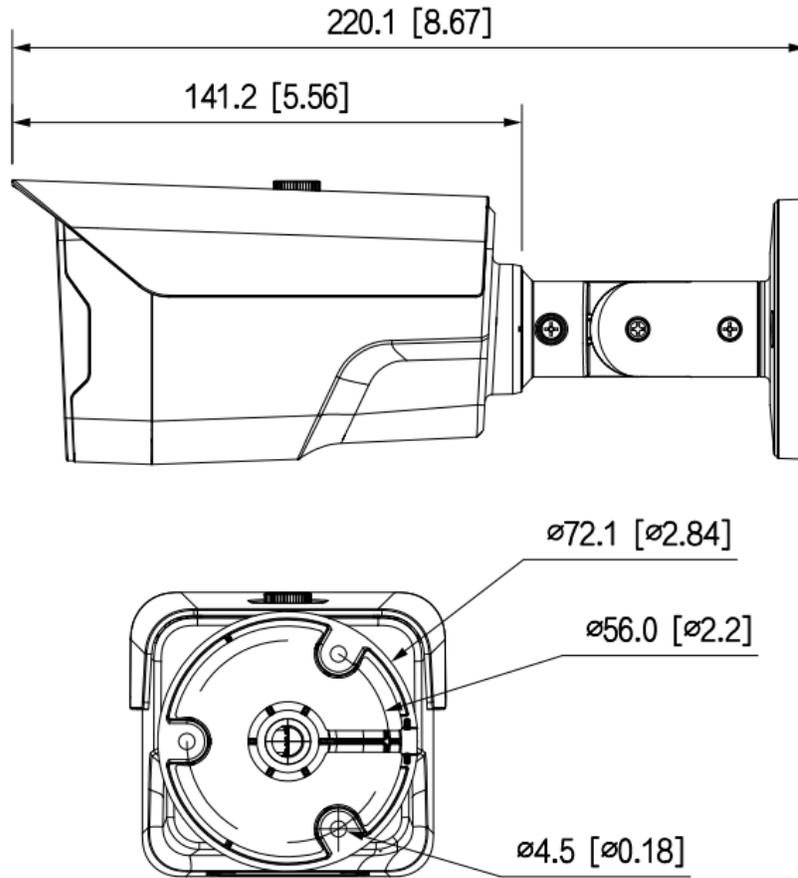
- Max.4MP Resolution
- Maximum 20fps at 4MP (2688\*1520)
- 1/2.9" CMOS and F1.6 aperture
- Built-in warm white lights and IR lights, and the max. illumination distance is 100 ft
- VCA with Line Crossing and Intrusion by AI algorithm
- MD2.0 focus on Human and Vehicle
- Built in MIC
- Built-in Micro SD card slot, up to 256 GB
- 12V DC and PoE
- IP67

## Specification

| Camera                        |  |
|-------------------------------|--|
| Image Sensor                  | 1/2.9" CMOS  |
| Min. Illumination             | 0.005Lux at F1.6 (Color), 0.0005 Lux at F1.6(B/W)  |
| E-shutter Speed               | Auto/Manual 1/3 s–1/100,000 s  |
| S/N Ratio                     | > 56 dB  |
| Noise Reduction               | 3D NR  |
| Wide Dynamic Range            | 120 dB   |
| Day & Night                   | Auto/Color/B/W   |
| Angle Adjustment              | Pan and Rotation: 0°- 360°<br>Tilt: 0°- 90°  |
| Lens Type                     | Fixed-focal 2.8mm at F1.6  |
| Iris Type                     | Fixed  |
| Field of View                 | Horizontal: 95°, Vertical: 52°, Diagonal: 114°   |
| Close Focus Range             | 2.95 ft (0.9 m)  |
| DORI                          | Detect: 208.00 ft (63.4 m)<br>Observe: 82.68 ft (25.2 m)<br>Recognize: 41.0 1ft (12.5 m)<br>Identify: 20.67 ft (6.3 m)   |
| Illuminators                  | 2 x Warm white Lights, 2 x IR Lights   |
| Illumination Range            | Up to 100 ft   |
| Illuminator Control           | Auto, Manual, Off  |
| Video                         |  |
| Video Compression             | H.265, H.264, MJPEG (Sub Stream Only)  |
| Resolution                    | 4MP (2688*1520), 4MP (2560*1440), 3MP (2304*1296), 1080p (1920*1080), 1.3MP (1280*960), 720P (1280*720), D1 (704*480), VGA (640*480), CIF (352*240)                    |
| Maximum Frame Rate            | Main stream: 4MP (2688*1520) /20fps, 4MP (2560*1440) / 30 fps<br>Sub stream: D1 (704*480) / 30 fps   |
| Video Stream                  | 2 streams  |
| Bit Rate Control              | CBR, VBR   |
| ROI                           | Supported (4 areas)  |
| Image Rotation                | 0°, 90°, 180° and 270° (90° and 270° only for 2688*1520 resolution and lower)  |
| Mirror                        | Supported  |
| Privacy Mask                  | Supported (4 areas)  |
| Audio                         |  |
| Built-in MIC                  | Yes  |
| Audio Compression             | PCM, G.711a, G.711Mu   |
| Intelligent Analysis          |  |
| VCA (Video Content Analytics) | Intrusion, Line Crossing   |
| MD2.0                         | Supported  |
| Event                         |  |
| Alarm Event                   | Line Crossing, Intrusion, Motion Detection, MD2.0, Audio Detection, Video Tampering, Disk Full, Disk Error, Voltage Detection, Security Exception                      |
| Network                       |  |
| Protocol                      | IPv4, IPv6, DNS, TCP, UDP, DHCP, HTTP, HTTPS, 802.1X, RTSP, DDNS, P2P, SMTP, RTMP, UPnP, Auto Registration, ICMP, IGMP, FTP, SFTP, RTP, RTCP, ARP, NTP, Multicast, NFS |
| Interoperability              | ONVIF (Profile S & Profile G & Profile T), CGI   |
| Storage                       | FTP, SFTP, Micro SD card (support max. 256 GB)   |

|                      |  |
|----------------------|--|
| Web Browser          | Chrome, Firefox  |
| PC client            | X Station  |
| Mobile APP           | Pro-X Next   |
| <b>Interface</b>     |  |
| Network port         | RJ-45 (10/100 Base-T)  |
| Micro SD card Slot   | Yes  |
| Alarm In and Out     | 1 x Input (Max. 5 VDC, 5 mA), 1 x Output (Max. 12 VDC, 300 mA) |
| Audio In and Out     | 1 × Input;1 × Output   |
| Reset Button         | Supported  |
| <b>General</b>       |  |
| Power Supply         | 12 VDC / PoE (802.3af)   |
| Power Consumption    | 12 VDC: Max 5.5W, Typical 2.0W / PoE: Max 7.2W, Typical 3.0W   |
| Housing              | Metal  |
| Dimension            | 8.67" x 3.44" x 3.1"(220.1 mm x 87.4 mm x 78.8 mm) (L*W*H)     |
| Dimension With Box   | 9.88" x 5.35" x 4.41"(251mm x 136 mm x 112 mm )(L*W*H)         |
| Operating Conditions | -40°C to +60°C (-40°F to +140°F)/less than 95% RH              |
| Storage Conditions   | -40°C to +60°C (-40°F to +140°F)                               |
| Protection Grade     | IP67   |
| Net Weight           | 1.33lb (602g)  |
| Gross Weight         | 1.81lb (821g)  |
| Certification        | FCC  |

## Dimensions (mm[inch])



## Accessories

L43B1-28

| LXKJB01<br>Junction Box   | LXKJB01 & LXPM01<br>Pole Mount (Vertical)   | LXKJB01 & LXCM01<br>Corner Mount  |
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