4MP Dual light Lite
Fixed Dome Network Camera

LXIP7542WE-28MDA



Key Features

- 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 & IK10

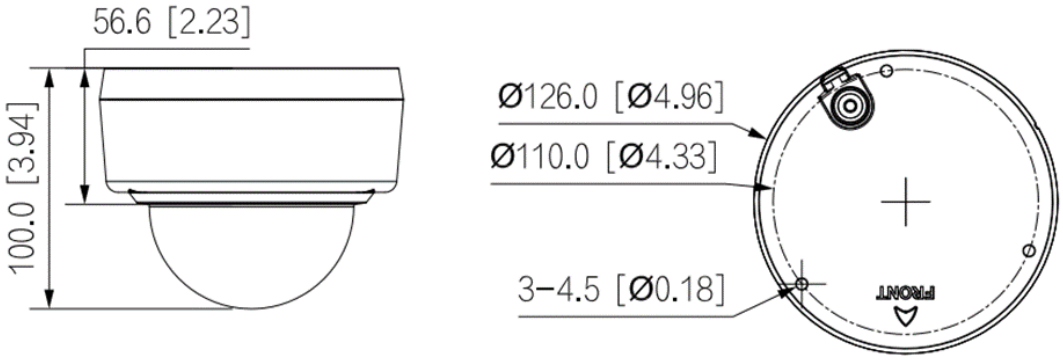
Specification

Camera	
Image Sensor	1/2.9" CMOS
Min. Illumination	0.005 Lux @ F1.6 (Color), 0.0005 Lux @ 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°-355° Tilt: 0°-80°
Lens Type	Fixed-focal 2.8mm@F1.6
Iris Type	Fixed
Field of View	Horizontal: 95°, Vertical: 52°, Diagonal: 114°
Close Focus Range	3.61 ft (1.1 m)
DORI	Detect: 208.00 ft (63.4 m) Observe: 82.68 ft (25.2 m) Recognize: 41.0 1ft (12.5 m) 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 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.711M
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
Interface	
Network port	RJ-45 (10/100 Base-T)
Micro SD card Slot	Yes
Reset Button	Supported
General	
Power Supply	12 VDC / PoE (802.3af)
Power Consumption	12 VDC: Max 6.6W, Typical 2.4W / PoE: Max 7.9W, Typical 3W
Housing	Metal
Dimensions	Φ4.96" x 3.94" (Φ126.0mm x 100.0mm)
Dimensions With Box	5.83’’×5.47’’×5.39’’ (148mm×139mm×137mm) (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	1.2lb (0.56 kg)
Gross Weight	1.6lb (0.72 kg)
Certification	FCC

Dimensions (mm[inch])

mm [inch]



Accessories

LXJB02 Junction Box	**LXWM01** Wall Mount	**LXWM01/LXPM01** Vertical Pole Mount	**LXKPD01/LXPM02** Horizontal Pole Mount	**LXKPD01** Pendant Mount	**LXKPD01(1)/LXKWM02/LXCM01** Corner Mount
					