

2 x 4MP Dual-Directional
Fixed-focal Dome Network Camera

LXIP7742W2- 28MDA



Key Features

- Max. 2 x 4MP Resolution
- Maximum 20fps @ 4MP (2688 × 1520)
- 1/2.7" CMOS and F1.6 aperture
- Built-in 2 x 2 IR lights, the max. illumination distance is 100ft
- VCA and MD2.0
- Built in MIC
- Built-in Micro SD card slot, up to 256 GB
- 12V DC and PoE
- IP67

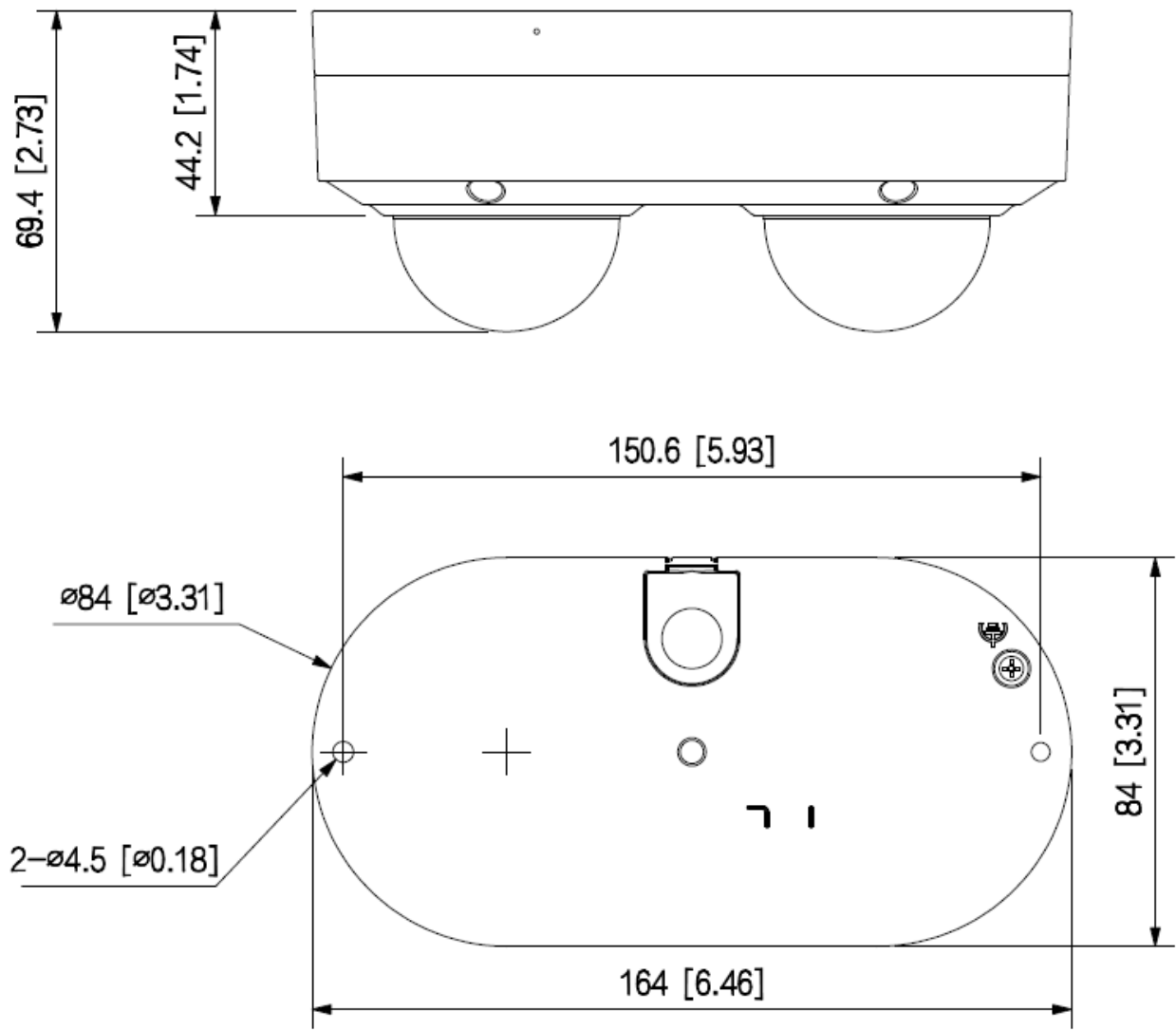
Specification

Camera	
Image Sensor	Dual 1/2.7" CMOS sensor
Min. Illumination	0.0007 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	Color/B/W
Angle Adjustment	For both cameras: Pan: –90° to 90°; Tilt: 0° to 55°; Rotation: 0° to 360°;
Lens Type	Fixed-focal 2.8mm@F1.6
Iris Type	Fixed
Field of View	Horizontal: 101°, Vertical: 54°, Diagonal: 120°
Close Focus Range	1.1 m (3.61 ft)
DORI	Detect: 207.02 ft (63.1 m) Observe: 82.02 ft (25.0m) Recognize: 41.01 ft (12.5m) Identify: 20.67 ft (6.3m)
Illuminators	2 x IR Lights
Illumination Range	Up to 100 ft (30m)
Illuminator Control	Auto; Manual
Video	
Video Compression	H.265; H.264; MJPEG (Sub Stream1 Only)
Resolution	4MP (2688*1520), 4MP (2560*1440), 1080p (1920*1080), 720P (1280*720), D1 (704*480), VGA (640*480), CIF (352*288), 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	3 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
MD 2.0	Supported
Event	
Alarm Event	Line Crossing, Intrusion, Motion Detection, MD2.0, Audio Detection, Video Tampering, Disk Full, Disk Error, Offline, IP conflict, Voltage Exception, Security Warning
Network	
Protocol	IPv4; IPv6; DNS; TCP; UDP; DHCP; HTTP; HTTPS; 802.1X; RTSP; DDNS; P2P; SMTP; RTMP; PPPoE; UPnP; SNMP; Bonjour; QoS; Auto Registration; ICMP; IGMP; FTP; SFTP; RTP; RTCP; NTP; NFS

Interoperability	ONVIF (Profile S & Profile G & Profile T),CGI
Storage	FTP, SFTP, Micro SD card (support max. 256 GB), NAS
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
Audio In and Out	1 × Input;1 × Output
Alarm In and Out	1 channel in: wet contact, 5 mA 3–5 VDC; 1 channel out: wet contact, 300 mA 12 VDC
Reset Button	Supported
General	
Power Supply	12 VDC / PoE (802.3af)
Power Consumption	12 VDC: Max 13W, Typical 4.8W / PoE: Max 15.9W, Typical 6.5W
Housing	Metal
Dimensions	6.46" × 3.31" × 2.73" (164 mm × 84 mm × 69.4 mm) (L × W × H)
Dimension With Box	8.07" × 4.76" × 3.98" (205mm × 121 mm × 101 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	624.65g(1.38lb)
Gross Weight	820.5g(1.82lb)
Certification	FCC

Dimensions (mm[inch])

mm [inch]



Accessories

L4M2E1-28

LXPD08
Wall Mount Bracket

