

8 MP Pro-X Intelligent Color Series with X-Deterrence

LXIP3C8PWI-SDL



Key Features

- Resolutions up to 8 MP (4096 × 1860) @ 20 fps
- Dual 1/2.7" Starlight CMOS image sensor
- Min. Illumination 0.001 Lux @ f1.4 (Color, 30 IRE), 0 Lux with illuminator on
- Built-in IR LED & warm light LED, Matrix illuminator distance up to 98ft
- Smart encoding H.264 / H.265
- 120 dB True WDR, 3D DNR, HLC, BLC
- MD 2.0 focuses on persons & vehicles
- Smart VCA using AI algorithm
- Supports E-tracking to zoom in and track multiple persons and vehicles simultaneously
- Siren and flashing light alarm (red and blue lights)
- Built-in dual mics and speaker, supports two-way communication
- Supports alarm and audio interface
- One-touch arming / disarming through alarm input
- Built-in MicroSD card slot, up to 256 GB
- 12 VDC / PoE power supply
- IP67 protection

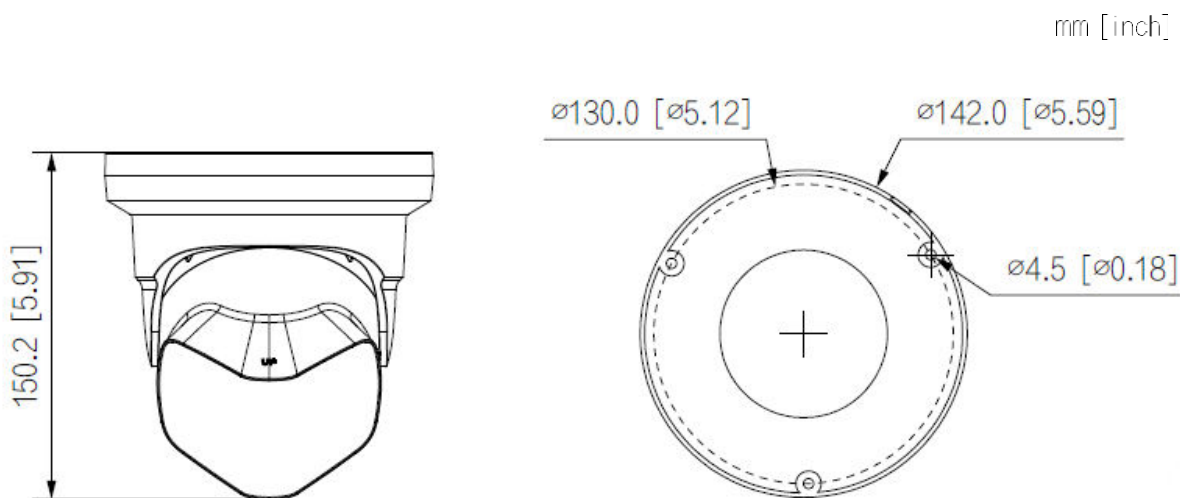
Specifications

LXIP3C8PWI-SDL

Camera	
Image Sensor	Dual 1/2.7" 4 MP progressive CMOS
Min. Illumination	0.001 Lux @ f1.4 (Color, 30 IRE), 0.0003 Lux @ f1.4 (B&W, 30 IRE), 0 Lux with illuminator on
Shutter Speed	Auto / Manual 1/3 - 1/100,000 sec.
S/N Ratio	> 56 dB
Noise Reduction	3D NR
Wide Dynamic Range	120 dB
Day & Night Imaging	Auto (ICR) / Color / B&W
Angle Adjustment	Pan: 0° - 360°, Tilt: 0° - 77°, Rotation: 0° - 360°
Lens Type	Fixed-focal 2.8 mm @ f1.4
Iris Type	Fixed
Field of View	Horizontal: 180°, Vertical: 86°
Close Focus Range	2.6 ft (0.8 m)
DORI	Detect: 166 ft (50.6 m), Observe: 66.3 ft (20.2 m), Recognize: 33.1 ft (10.1 m), Identify: 16.7 ft (5.1 m)
Illuminator	2 (IR LED), 2 (warm supp. light)
Illumination Range	98.43 ft (30 m)
Illuminator Control	Auto / Manual
Video	
Video Compression	MJPEG (only supported by sub stream), H.264, H.264H, H.264B, H.265
Smart Codec	Supported
Resolution	8 MP (4096 × 1860), 6 MP (3632 × 1632), 4 MP (3040 × 1368), 1.6 MP (1920 × 860), 1200 × 530, 960 × 432
Video Frame Rate	Main stream: 4096 × 1860 @ (1 fps - 20 fps) Sub stream: 1200 × 530 @ (1 fps - 20 fps) Third stream: 1920 × 860 @ (1 fps - 20 fps)
Video Stream	3 streams
Bit Rate Control	CBR, VBR
Video Bit Rate	H.264: 6 Kbps - 16.1 Mbps H.265: 6 Kbps - 16.1 Mbps
Region of Interest	Supported (4 areas)
Privacy Mask	Supported (4 areas)
Defog	Supported
Audio	
Built-in Mic	Dual mics supported
Built-in Speaker	Yes
Audio Compression	PCM, G.711a, G.711 Mu, G.726, G.723
Intelligent Analysis	
VCA	Tripwire, intrusion (supports classification and accurate detection of vehicles and persons)
MD 2.0	Yes, supports alarm triggered by vehicles and persons
E-tracking	Supports simultaneously zooming in and tracking multiple persons and vehicles that trigger alarm
Event Types	
Alarm Event	No SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, motion detection, video tampering, voltage detection, security exception, tripwire, intrusion, scene changing, audio detection, external alarm, IMD

Network	
Protocols	IPv4, IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP; NTP, Multicast, ICMP, IGMP, NFS, PPPoE, 802.1x, SNMP
Interoperability	ONVIF (Profile S / Profile G / Profile T), API, P2P
Storage	FTP, SFTP, MicroSD Card (supports max. 256 G), NAS
Web Browser	IE, Chrome, Firefox
Client	PRO-X, X Station
Interface	
Audio I/O	1 channel (RCA port) in, 1 channel (RCA port) out
Alarm I/O	1 channel in: 5 mA, 3 - 5 VDC, 1 channel out: 300 mA, 12 VDC
Network	RJ-45 (10/100 Base-T)
General	
Power	12 VDC / PoE (802.3af), < 10.8 W
Housing	Aluminum alloy body, except for trim ring
Dimensions	5.91 × Φ 5.59" (150.2 × Φ 142.0 mm)
Operating Conditions	-40° to 140° F (-40° to 60°C); less than 95% RH
Storage Conditions	-40° to 140° F (-40° to 60°C)
Protections	IP67
Net Weight	2.20 lb (1.0 kg)
Gross Weight	2.76 lb (1.25 kg)
Certifications	FCC

Dimensions (mm[inch])



Accessories

<p>LXKJB05 Junction Box</p>	<p>LWXM05 Wall Mount</p>
