4MP Pro-X LPR

LXIP9943LPR-50R

Key Features

- Outputs max. 4MP (2688×1520) @30fps
- 1/1.8” CMOS image sensor
- Min. Illumination 0.002 Lux @F1.3
- Built-in IR LED, Matrix IR LED up to 98ft
- H.265/H.264H Video compression
- 96dB True WDR, 3D DNR
- Intelligent License Plate Recognition Algorithm
- Support Alarm and Audio interface
- Built-in 1 TF card slot, up to 256 GB
- 12V DC/PoE+ power supply
- IP67 protection
- With integrated junction box, easy for installation

LTS
Video Solutions for Security Professionals™

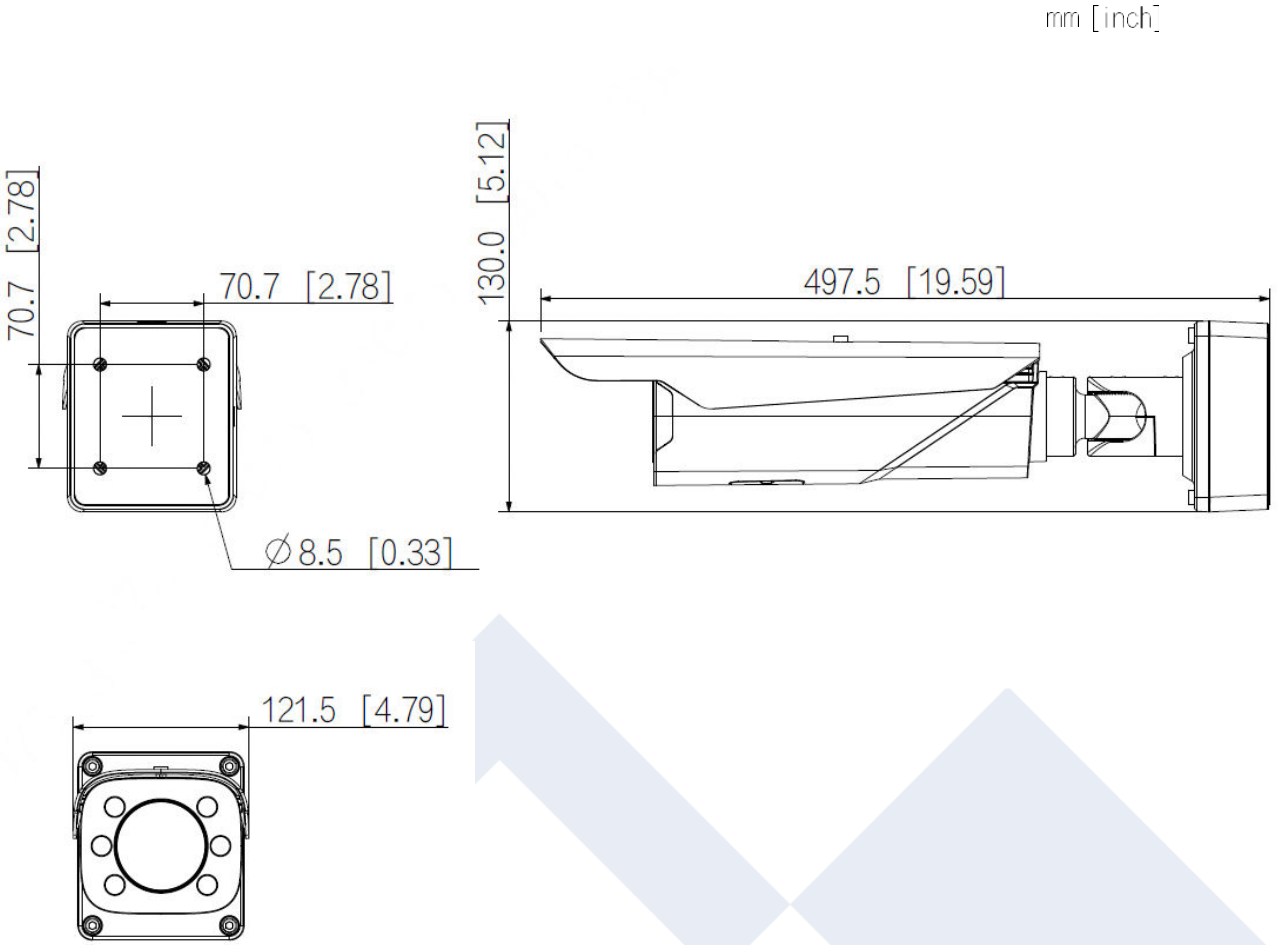
Specification

LXIP9943LPR-50R

Camera	
Image Sensor	1/1.8” 4Megapixel progressive CMOS
Min. Illumination	0.002 Lux @F1.3, 0 Lux with IR light on
Shutter	Auto/Manual 1/25 s-1/10, 000 s
Noise Reduction	3D NR
Wide Dynamic Range	96 dB
Lens Type	Vari-focal 10mm - 50mm
Field of View	Horizontal: 40.55° - 9.33°, Vertical: 22.7° - 5.3°, Diagonal: 46.6° - 10.63°
Illuminator	6 (IR LED)
Illumination Range	30 m (98.43ft)
Video	
Video Compression	H.265, H.264H, H.264M, MJPEG
Resolution	4M (2688 × 1520), UXGA (1600 × 1200), 1080p (1920 × 1080), 720p (1280 × 720), 960H (960 × 480), D1 (704 × 480), CIF (352 × 240)
Video Frame Rate	Main stream: 2688 × 1520 @ (1 fps- 30 fps) Sub stream: 1280 × 720 @ (1 fps- 30 fps)
Video Stream	2 streams
Video Bit Rate	H.264H/H.264M: 2615 kbps-15689 kbps; H.265: 2615 kbps-15689 kbps; MJPEG: 7845 kbps-47068 kbps
Image Encoding Format	JPEG
License Plate Recognition	
Capture Distance	8m - 30m (26.25ft - 98.42ft)
Detection Width	6m - 7m (19.69ft - 22.97ft)
Max. Detection Speed	60km/h (37.28 mph)
Intelligence	
Vehicle Detection	Supported
Vehicle Recognition	Support recognizing vehicle type, vehicle color, features of driver and fron-seat passenger, licensed/unlicensed vehicle
Video Metadata	Supported
Alarm Event	No storage card, storage card no space, storage card error, network disconnection, IP conflict, and illegal access
Network	
Security	Authorized user name and password, MAC address binding, HTTPS encryption, IEEE 802.1×, and network access control
Storage	Built-in 1 TF card port (support max. 256 G)
Automatic Network Replenishment (ANR)	Supported
Interface	
Audio I/O	1 channel (RCA port) out
Alarm I/O	2 channel in (on-off input), 2 channel out
Network	RJ-45 (100/1000 M Ethernet port)

RS-485	2 channel
Wiegand	1 channel
General	
Power	12V DC/PoE+, < 20W
Housing	Metal + plastic cover
Dimensions	497.4 mm × 121.6 mm × 130mm (19.58'' × 4.79'' × 5.12'')
Operating Conditions	-30°C to +65°C (-22°F to +149°F)/less than 90% RH
Protection Grade	IP67
Net Weight	3.2 kg (7.05lb)
Gross Weight	5.2 kg (11.46lb)
Certification	FCC

Dimensions (mm[inch])



Accessory

With integrated junction box, support Pendant Mount & Wall Mount directly. Optional accessory is for pole mount.

LXPM02 Pole Mount