

4 MP Pro-X LPR

LXIP9943LPR-50R



Key Features

- Resolutions up to 4 MP (2688 × 1520) @ 30 fps
- 1/1.8" CMOS image sensor
- Min. illumination 0.002 Lux @ f1.3
- Built-in IR LED, Matrix IR LED up to 98 feet
- H.264H / H.265 video compression
- 96 dB True WDR, 3D DNR
- Intelligent license plate recognition algorithm
- Supports alarm and audio interfaces
- Built-in TF card slot for on-board storage up to 256 GB
- 12 VDC / PoE+ power supply
- IP67 protection rating
- Integrated junction box makes installation easy



Specifications

LXIP9943LPR-50R

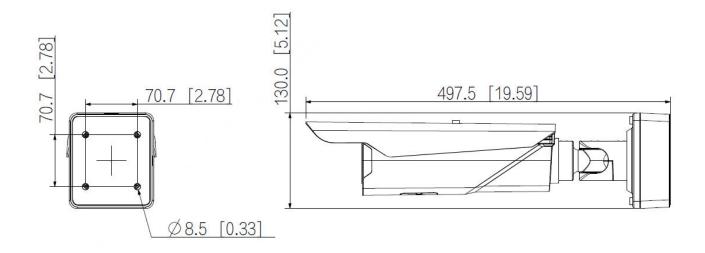
Image Sensor	Camera	
Min. Illumination 0.002 Lox @ f1.3, 0 Lox with IR light on Shutter Speed Auto / Manual 1/25 - 1/10,000 sec. Noise Reduction 30 NR Wide Dynamic Range 96 dB Lens Type Vari-focal 10 - 50 mm Field of View Horizontal: 40.55" - 9.33", Vertical: 22.7" - 5.3", Diagonal: 46.6" - 10.63" Illuminator 6 (IR LED) Illumination Range 98.43 ft (20 m) Video Compression MPEG, H.264H, H.264M, H.265 Resolutions 4 MW (2888 x 1520), UKGA (5000 x 1200), 1080p (1920 x 1080), 770p (1280 x 720), 960H (960 x 480), Dt (704 x 480), CE (322 x 240) Video Frame Rates 4 MW (2888 x 1520) @ 1 - 300 fps Video Frame Rates 4 Main stream: 1280 x 720 @ 1 - 300 fps Video Stream 2 streams Video Stream 2 streams L1264H / H.264M: 2,615 kbps - 15,689 kbps H.265: 7,615 kbps - 15,689 kbps Marge Encoding Format JPEG Lecense Plate Recognition 2 - 25 ft (6 - 7 m) Max: Detection Width 20 - 25 ft (6 - 7 m) Max: Detection Speed 3 7,28 mph (60 kph) Intelligence Vehicle Recognition Vid		1/1.8" 4 MP progressive CMOS
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Wide Dynamic Range	Shutter Speed	
Lens Type	Noise Reduction	3D NR
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Illuminator 6 (IR LED) 98.43 ft (30 m) 9	Lens Type	Vari-focal 10 - 50 mm
Myroco	Field of View	Horizontal: 40.55° - 9.33°, Vertical: 22.7° - 5.3°, Diagonal: 46.6° - 10.63°
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Replenishment (ANR) Supported Interface Audio I/O	Storage	Single built-in TF card port (supports up to 256 GB)
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Alarm I/O 2 channel in (on-off input), 2 channel out	Interface	
	Audio I/O	1 channel (RCA port) out
Network RJ-45 (100/1000 Mbps Ethernet port)	Alarm I/O	2 channel in (on-off input), 2 channel out
	Network	RJ-45 (100/1000 Mbps Ethernet port)

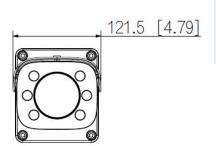


RS-485	2 channel	
Wiegand	1 channel	
General		
Power	12 VDC / PoE+, < 20 W	
Housing	Metal + plastic cover	
Dimensions	19.58 × 4.79 × 5.12" (497.4 × 121.6 × 130 mm)	
Operating Conditions	-22° to 149° F (-30° to 65° C), less than 90% RH	
Protections	IP67	
Net Weight	7.05 lb (3.2 kg)	
Gross Weight	11.46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

Dimensions (mm [inch])

mm [inch]







Accessories

Pendant & wall mounts can be used with integrated junction box. Optional accessory is for pole mounting.

