



PRO 9061IP-4MPX-V2-LPR

4MP LPR Bullet IP Camera with Intelligent Analytics

Siera manufactures reliable and affordable solutions in Electronic Security, CCTV, Access Control, Intercommunication and Professional Audio.

Featured specifications

- 1/1.8" Progressive Scan CMOS image sensor.
- Maximum resolution of 4MP (2688 × 1520) at 50/60 fps.
- Optional motorized lenses: 8–32 mm and 10–50 mm.
- Supports License Plate Recognition (LPR) and vehicle attribute recognition.
- Maximum recognition speed up to 120 km/h.
- Supports up to 20,000 whitelist/blacklist entries and 20,000 image captures.
- True 120 dB WDR, 3D DNR, ROI, Defog, and HLC.
- Supports Wiegand interface for integration with access control systems.
- Built-in microphone and speaker, 1 audio input/output and 1 alarm input/output.
- Built-in microSD card slot (up to 1 TB).
- Smart IR illumination with a range of up to 120 m.
- IP67 weatherproof and IK10 vandal-resistant housing.

CAMERA

Image Sensor	1/1.8" Progressive Scan CMOS
Resolution	4MP, 2688(H) × 1520(V)
Electronic Shutter	Auto / Manual, 1/5 to 1/100,000 s
Minimum Illumination	Color: 0.001 Lux @ (F1.2, AGC ON), B/W: 0 Lux with IR ON
Day & Night	Auto (ICR)
Signal-to-noise ratio	55dB
Wide Dynamic Range	WDR Multi-Exposure 3 Fields (140dB)
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–90°, Rotation: 0°–360°

LENS

Lens Type	Motorized lens, motorized focus
Iris	Auto Iris
Focal Length	8–32 mm, optional 10–50 mm
Aperture	F1.6 / F1.3–F1.4
Field of View (FOV)	8–32 mm: H: 41.1°–14°, V: 23°–7.9° 10–50 mm: H: 42.5°–11.1°, V: 24.3°–6.3°

ILLUMINATOR

Illuminator Type	Infrared
Illumination Distance	8–32 mm: Up to 80 m 10–50 mm: Up to 120 m
Illuminator On/Off Control	Auto / Manual
IR Wavelength	850 nm

VEHICLE LICENSE PLATE RECOGNITION

LPR Detection Speed	Up to 120 km/h Capture Rate of 99%
Efficiency	Minimum readability of 95% (25-character height on the license plate)

INTELLIGENT ANALYSIS

Intelligent Analysis	Intrusion, single-lane crossing, double-lane crossing, wrong-way driving detection, and intelligent motion detection. Support for triggering alarms based on specific target types (vehicles).
Region	Mercosur
Intelligent Search (LPR)	Supported



VIDEO & AUDIO	
Streaming capability	3 tracks (H264/H265/MJPEG)
Frame Rate / Stream	Stream 1: 2688x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720 Stream 2: D1, VGA, CIF Stream 3: VGA, CIF, QVGA
Frame Rate	50/60fps
Bit Rate Control	CBR / VBR
Bit Rate	Stream 1: 100 Kbps–16 Mbps Stream 2: 100 Kbps–6 Mbps Stream 3: 100 Kbps–3 Mbps
Smart Encoder	Supported
Region of Interest (ROI)	On / Off (8 rectangular areas)
Audio Compression	G.711 A-law, G.711 μ -law, RAW_PCM
Audio Bit Rate	64 Kbps (G.711), 128 Kbps (RAW_PCM)
IMAGE	
Image Adjustment	Adjustable Brightness, Sharpness, Contrast and Saturation
Scene Mode	Indoor, Outdoor, Mirror, Corridor
Exposure Mode	Auto, Manual, Shutter Priority
White Balance	Auto, Tungsten, Fluorescent, Daylight, Shade, Manual
Day/Night Mode	Auto, Day, Night, Timer
Noise Reduction	DNR 2D/3D spatial/temporal intensity
Image Enhancement	WDR, HLC, BLC, Defogging, Anti-vibration
Privacy Masking	4 Areas
EVENTS	
Alarm Triggers	IVS, Motion Detection, Alarm Input, Network Alarm, Disk Alarm, Day/Night Switch Alarm, Abnormal Sound Detection
Event Actions	Alarm Recording, Alarm Output, FTP Upload, SMTP Upload, Audible Alarm Output
Edge Recording	Synchronization of captures/recordings after a communication interruption
NETWORK	
Protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, IEEE 802.1X, SNMP, Multicast
Interoperability	ONVIF (Profile S/T/G/M), SDK, CGI
Max. Simultaneous Streams	10 Channels
Users / User Levels	32+ Users, 3 Levels: Administrator, Operator, Media User
Security	IP Address Filtering, HTTPS, Illegal Login Lockout, IEEE 802.1X
Web Browser	IE11, Chrome, Firefox, Microsoft Edge
INTERFACE	
Network Interface	1 $\times$ RJ45 10/100 Base-T Ethernet Port
Built-in microphone	Supported
Built-in speaker	Supported
Audio Interface	1 Audio Input, 1 Audio Output
Alarm Interface	1 Alarm Input, 1 Alarm Output
Wiegand port	1 $\times$ Wiegand (26-bit, 26-bit SHA-1, 34-bit and 72-bit NEWG)
SD Card Slot	Built-in, up to 1 TB
Reset Button	Supported
GENERAL	
Languages	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian, Japanese, Korean (Default: Portuguese)
Integration	API
Power Supply	12 VDC (-15% to +25%) / PoE (802.3af)
Power Consumption	Max. 13.2 W
Operating Temperature	-40°C to +60°C (-40°F to +140°F)
Operating Humidity	Less than 95% relative humidity

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Protection	IP67 (housing), IK10
Certifications	CE-EMC- EN 55032, EN IEC 61000-6-4, EN IEC 61000-3-2, EN 61000-3-3, EN 55035, EN 50130-4 FCC 47 CFR Part 15 Subpart B
Material	Metal
Dimensions	φ110 × 356.3 mm (φ4.33 × 14.03 inches)
Net Weight	Approx. 1.5 kg
Warranty	3 year*