

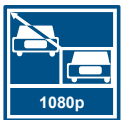


LPR615

2-Megapixel Bullet LPR/ANPR Network Camera

1/2.7" Lumii sensor, H.264, ICR day/night, multi-lane capture, intelligent traffic mode

The LPR615 is a 2MP IP LPR camera engineered for long-range traffic surveillance, suitable for LPR applications up to 180km/h. Featuring 1080p resolution, it is perfect for monitoring multi-lane traffic. This industry-leading traffic network camera utilizes the proprietary technology to deliver clearer images of critical traffic information in detail, regardless of the environment or lighting conditions. The advanced Intelligent Traffic Mode allows full customization to optimize the identification results. The vandal-resistant, die-cast aluminum alloy housing protects the camera from rough weather and vandalism.



Multi-lane Traffic Monitoring

Monitor multiple traffic lanes simultaneously and reduce costs without needing multiple cameras, thanks to the LPR615's x2.5 coverage range compared to D1. The Full HD resolution provides superior image quality as every detail comes through in razor-sharp megapixel clarity.



Easy Setup and Control with IP Technology

Leveraging the advantages of IP technology, the LPR615 provides simple, flexible setup and control that can be done from remote locations via the existing IP network. A variety of video detections and event management capabilities serve as a complementary tool to enhance the monitoring experience.



Customizable Profile Configuration

Providing users with flexibility to configure and apply optimized parameter settings for different time frames up to 4 customizable profiles to meet the variation in environmental factors during a day.



Extendable with IR Illuminator

The camera can be fully integrated with MESSOA SLI080 Series IR Illuminators to enhance the capture distance from 25 to 60 meters (For High Speed shutter 1/1000s above), yielding much brighter and clearer images.



Intelligent Traffic Mode

Built in with 4 preset modes with optimized parameter settings in accordance with different car speeds and camera angles to help inexperienced users easily achieve the best capture results in these preprogrammed scenarios, e.g. city surveillance, highway, entry point/toll station, and parking lot.

Specifications

Video	
Sensor Type	1/2.7" image sensor optimized for low-light performance
Active Pixels	1920x1080 (HxV)
Compression	H.264 / MPEG4 / Motion JPEG
Streaming	Triple simultaneous streams
Resolution	1080p, SXVGA, 720P, XGA, SVGA, D1, VGA, 2CIF, CIF
Max. Frame Rate	2MP 16:9 (1920x1080) at 30 fps (NTSC) and 25 fps (PAL)
Bit Rate Control	CBR/VBR
Day/Night	Mechanical (ICR) D/N Control
Day/Night Mode	Auto/ Forced BW/ Forced Color/ External
Shutter Time	1/10000s to 1/3.75s selectable (60Hz); 1/10000s to 1/3.125s selectable (50Hz)
Min. Illumination	0.08 Lux @30IRE; 0.20 Lux @50IRE (Shutter Speed: 1/15 sec)
Video Output	NTSC: 720 X 480 @30fps; PAL: 720 X 576 @25fps
Lens	
Lens Type	Built-in; Varifocal
Focal Length, F-number	f=8-80mm, F1.6
Focus / Zoom	Manual
View Angle (FOV)	H: 38.16°(Wide)~3.5°(Tele)/ V:22.05°(Wide)~2.09°(Tele)
IRIS Control	DC IRIS
Audio	
Communication	Two-Way Mono Audio, Full-Duplex
Compression	G.711, PCM, 8kHz
Audio In/Out	External microphone and speaker
Image Enhancement	
Image Settings	AES, AWB, AGC Exposure Mode: AES / ALC / Flickerless / Manual; White Balance: Auto / Manual; Backlight Compensation Configurable Brightness, Contrast, Hue, Saturation, and Sharpness Gamma Correction
Digital WDR	Yes; 5 level sensitivity
Privacy Zone	Yes; customized threshold privacy zone
Frequency Control	50Hz, 60Hz
Date & Time Stamp	Yes
Intelligent Video & Event Management	
Motion Detection	5 x 5 zones, 5 level sensitivity or customized threshold
Blur Detection	Customized sensitivity in seconds
Ethernet Detection	Network loss detection
Smart Encoding	Configurable ROI for better picture quality
Others	Snapshot, Smart Focus, e-PTZ, Optimized i-frame setting
Events	Motion detection, face detection, audio detection, blur detection, Ethernet detection, external alarm
Event Actions	File upload via FTP, SMTP and SD Card; Notification via email, HTTP and TCP External output activation; Video and audio recording to SD Card

Store Category	Alarm / Motion / Schedule/ Un-interrupt recording Stores video clips and snapshots
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Intelligent Traffic Mode	
Intelligent Traffic Mode	4 modes including City Surveillance, Highway, Entry/Toll and Parking lot
Profiles	4 customizable parameters options to meet various field conditions for best performance on 24/7 application

Local Storage	
Memory Card Slot	Micro SD / Micro SDHC Card up to 32 GB
Overwrite	Yes

Network	
Protocol	IPv4, TCP/IP, UDP, HTTP, SMTP, DNS, DHCP, NTP, FTP, RTP, RTSP, RTCP, ICMP, UPnP
Ethernet	10Base-T/100Base-TX Ethernet connection for LAN / WAN, RJ-45
ONVIF	Yes
Browser	IE Browser 6.0 or Above
Security	Two-level access with password protection

I/O & Controls	
Power	Screwless Terminal block
Power LED Indicator	Yes
Alarm In/Out	Terminal Block 2 in / 1 out
Network	RJ-45 with LEDs
Audio In/Out	3.5mm Phone Jack 1 in / 1 out
RS-485	Reserved
Analog Video	BNC X1, 1.0Vp-p, 75Ω
Reset	Within 5 secs to reboot; More than 5 secs to load default

Power	
Power Requirement	AC 24V ± 10%
Power Consumption	35W (Max.)

Mechanical	
Dimensions(WxDxH)	422 x 174 x 145mm (16.7" x 6.9" x 5.7")
Weight	4400g (9.7lb)
Protection	IP66
Battery Backed-up Real-time Clock	Yes; External RTC

Environmental	
Operating Temp.	-40°C ~ 50°C (-40°F ~ 122 °F)
Operating Humidity	10~ 90% RH
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)

Regulatory	
Approvals	CE, FCC, RoHS

Ordering Information	
Model No.	NTSC: LPR615-N2-US-MES, PAL: LPR615-P2-EU-MES
Accessories	Easily adjustable 2-axis and cable-concealed bracket with standard package

Dimensions

