

Embedded LPR Traffic Network Camera



Functions:

- Up to 2 megapixel resolution
- ITS Technology
- StarLight illumination
- Approx. Up To 60 meters IR range
- True Day/Night, 3D DNR
- Super Wide Dynamic Rang (140 dB)
- Support various flash types
- Low Bit Rate / ROI / H265/H265+
- IP67 Support – Vandal Proof IK10
- Built-in Memory slot, up to 256GB
- Surge Aprotection Support
- 12V DC±10% & PoE(802.3af Class3)
- **Traffic :**
 - Smart Traffic Detection
 - Recognition Accuracy Up to %97
 - Capture Rate >97%
 - 1~4 Lanes Support

Model	MNA-ENLPR2-IR
2 Megapixel CCD Traffic Network Camera	
Camera	
Image Sensor	1/1.8 " Progressive Scan cmos
Min. Illumination	0.002 Lux @ (F1.6, AGC ON)
Day & Night	ICR
Focus Mode	Manual/Auto
Shutter Time	LPR Shuter Technology 1/1-1/100,000s;
S / N Ratio	>56dB
Audio Compression	G.711/G.726/G.722
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual
Lens	
Focal Length	2.8~12mm, Optical Zoom
Iris	Auto / Manual
Image	
Resolution	Up to 2 Megapixel
Fram Rate	Up to 30 FPS
Main / Sub Stream	2MP (1920*1080), Max 30fps; / 30fps@704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180
Third Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)
Back Light	BLC, WDR (140 db)
Image Compression	H265/H264 / MJPEG
Audio Compression	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
Intelligent Recognition	Vehicle license plate recognition, vehicle type recognition, vehicle detection
ROI	Support 8 areas with adjustable levels
Protocols	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, FTP Upload
Standard	ONVIF (G & Q & S & T, API)
Others	Privacy Mask, 3D DNR,
System Integration	
IR Range	Up to 180M
Alarm	Alarm IN : 1 Alarm In Alarm Out : 2 Alarm Out
Audio	1 In/1 Out
Ethernet	10/ 100 Base-TX, RJ45 connector
Onboard Storage	Built-in SD card slot, up to 256 GB edge recording
User/Host Level	Up to 32 users, 3 Levels: Administrator, Operator and User
General	
Power	AC100V~240V±10%
Working Temperature / Humidity	-40 - +70, 90% or less
Protection Level	IP67
Power Consumption	14.5W MAX(With IR & Heater on)
Dimensions(mm)	320mmX134mmX171mm (With radar module)
Standard	EN ,RCII Iran standard
Weight (approx.)	1500g

LPR

Max. Vehicle Speed	140km/h
Recognition Accuracy	>95%
Coverage	Support simultaneous detection of 4 regions
White/Black List	Up to 1000 records inside the camera by SD card
SmartTraffic Detection	License Plate Recognition, Plate Type Recognition, Plate Color Recognition, Vehicle TypeClassification, Vehicle Color Recognition, Vehicle Direction Detection, Speed Detection, Traffic FlowDetection