



PAR-P4LPR832NH

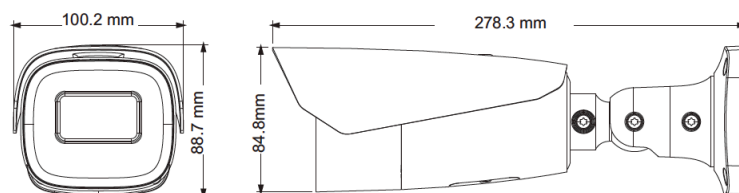
4 Megapixel IP Plug & Play License Plate Recognition Outdoor Bullet, 8-32mm Motorized A/F, Starlight Illumination, 328' IR Range, WDR, Audio Input/Output, PoE/12VDC

Features

- 4 Megapixel Resolution
- Motorized Auto-Focus 8-32mm Lens
- License Plate Recognition
- True Day/Night with IR Range up to 328'
- Starlight Illumination
- Smart H.265/H.265+/H.265/Smart H.264/H.264+/H.264/MJPEG Compression
- 30 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input/Output
- Alarm Input/Output
- CVBS Video Output
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Supports Native Chrome/EDGE Use
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant

Camera	
Image Sensor	1 / 1.8" CMOS
Image Size	2560 × 1520
Electronic Shutter	Manual or auto; manual: 1 / 1 s ~ 1 / 100000s
Iris Type	DC Iris
Min. Illumination	0.001 lux@F1.6, AGC ON; 0 lux with iR
Lens	8"32mm@F1.6, motorized
Field of View	Horizontal: 41°~45.5°; Vertical: 23° ~ 9.5°; Diagonal: 46.5° ~ 18°
Lens Mount	Integrated
Recommended LPR Recognition Distance	23 ~ 115'
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°

Image	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2592 ×1520), 2K (2560 ×1440), 3MP(2304 ×1296), 1080P(1920 ×1080), 720P (1280 ×720), D1, CIF
Main Stream	4MP/2K/3MP/1080P(60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps) HFR Mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/CIF (60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps)
Third Stream	D1/CIF (60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	100M RJ 45
Video Output	CVBS output (BNC× 1)
Audio	1CH audio input; 1CH audio output
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
RS 485	Yes
Wiegand	Yes
Functions	
Remote Monitoring	Web Browser/Paramont CMS/NVR/mobile APP
Web Browser	IE11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, HTTP POST,802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF Profile T
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
Intelligent Analytics	License plate recognition, vehicle type detection, video exception detection
General Function	Watermark, video mask, heartbeat, corridor mode
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS
PoE	Yes , IEEE802.3af
IR Distance	229 ~ 328' (70~100m)
Protection Grade	IP67
LPR	
Snapshot	Overview and cutout of plate for picture
Vehicle Plate Database	10000
OSD Information Overlay	A lot of information can be overlaid on the captured original image, including snapshot time, location, license plate, plate color, traffic violation information
Capture Speed Range	0 ~ 70 mph (0~120km/h)
Others	
Power Supply	DC12V/PoE
Power Consumption	< 12W
Operating Environment	-22°F ~ 140°F (- 30 °C ~ 60 °C); Humidity: less than 95 % (non-condensing)
Storage Environment	-22°F ~ 149°F (- 30 °C ~ 65 °C); Humidity: less than 95 % (non-condensing)
Dimensions	11 x 3.9 x 3.5 in (278.3 × 100.2 × 88.7 mm)
Weight (net)	Approx. 2.7 lb
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)



Ordering Information

PAR-P4LPR832NH: 4 Megapixel License Plate Recognition, 8-32mm