



PAR-P4LPR832NH2

4 Megapixel IP Plug & Play License Plate Recognition Outdoor Bullet, 8-32mm Motorized A/F, Starlight Illumination, 328' IR Range, WDR, Audio Input/Output, 12VDC/PoE/AC24V

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/AC24V
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant

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| Camera | |
| Image Sensor | 1 / 1.8" CMOS |
| Image Size | 2688 × 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: 42°~46°; Vertical: 24°~ 9°; Diagonal: 49°~18° |
| Lens Mount | Integrated |
| Recommended LPR Recognition Distance | 52.5 ~ 157.5' (16~48m) |
| 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 (2688×1520), 2K (2560×1440), 3MP(2304×1296),1080P(1920×1080), 720P (1280×720), D1, CIF |

Ordering Information

PAR-P4LPR832NH2: 4 Megapixel License Plate Recognition, 8-32mm

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.

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| Main Stream | 4MP/2K/3MP/1080P(60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps) HFR Mode: 1080P(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, Vertically flip, Horizontally flip, NR,etc. adjustable through client software or web browser |
| ROI | Each ROI to be configured separately |
| Interfaces | |
| Network | RJ 45 10M/100M self-adaptive Ethernet port |
| 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 (26bit) |
| Functions | |
| Remote Monitoring | Web Browser/Paramont CMS/NVR/mobile APP |
| Web Browser | 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, P2P, QoS |
| Interface Protocol | ONVIF (Profile T) |
| API & SDK | Yes |
| 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, audio alarm |
| Security | Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP |
| General Function | Watermark, video mask, heartbeat, ANR, cloud upgrade |
| PoE | Yes , IEEE802.3af |
| IR Distance | 229 ~ 328' (70~100m) |
| Protection Grade | IP67 |
| License Plate Detection | |
| Snapshot | Original image (4MP resolution) and license plate image |
| Vehicle Plate Database | 10,000 (only when the SD card is available, can the function take effect) |
| License Plate Detection & Recognition | Capture of vehicles with license plates and vehicles without license plate, Support plate exposure, travel direction recognition, plate character fault tolerance, plate comparison, snapshot time display Vehicle feature extraction: including vehicle color, plate color, vehicle type, vehicle brand/ model, etc. |
| Capture Speed Range | 0 ~ 70 mph (0~120km/h) |
| Entrance and Exit | |
| Barrier Gate Control Mode | Camera or Platform control |
| Relay Output | 1-ch relay output, supporting opening/closing/suspending of a barrier gate |
| Screen Display | Support connecting a screen through RS485 interface to display captured license plates |
| Plate Capture | |
| Capture Rate | In the recommended installation and lighting condition, the vehicle capture rate: ≥ 99% |
| LPR Accuracy Rate | Entrance & Exit: ≥ 99%; Road: ≥ 98% (Under recommended installation and lighting condition) |
| Others | |
| Power Supply | DC12V/AC24V/PoE |
| Power Consumption | DC12V: < 12W; AC24V: <10W; PoE: <10W |
| 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 × 88.7mm) |
| Weight (net) | Approx. 2.6 lbs (1.176KG) |
| 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) |

