

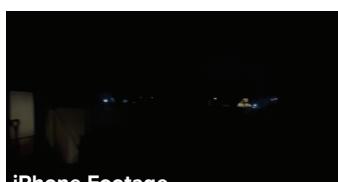


PAR-P4TXIRL28BLC-AIJB

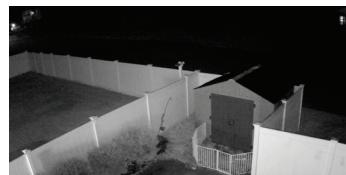
4 Megapixel IP Plug & Play, Outdoor Turret, 24/7 Full-Color Day AND Night, True AI, Fixed lens, Audio Input: Built-in Mic, Audio Output, SD Card Slot, 12VDC/PoE, Superior Starlight

Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 24/7 Full-Color Day & Night with InVid Tech Illuminate, 0.0001 Lux
- True P2P Connectivity with QR Code Connect NAT 2.0
- 4 Megapixel Resolution
- Fixed Lens
- Cloud Upgradable
- H.265+ / H.265 / H.264+ / H.264
- 30 FPS Recording and Live
- SD Slot For Local Storage: Up to 512GB
- Audio Input: Built-in Mic
- Audio Output
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant



Here is an example of some real camera footage from the InVid Tech Illuminate Series. You can find a video of this on our website. This is real footage with very minimal light. Notice all the colors! The iPhone footage shows how dark the area was. And you can see the difference of a standard IR camera vs InVid Tech Illuminate!



| | |
|--------------------|---|
| Model | PAR-P4TXIRL28BLC-AIJB |
| Camera | |
| Image Sensor | 1 / 1.79 "CMOS |
| Image Size | 2688 x 1520 |
| Electronic Shutter | Auto or manual mode; manual mode: 1 / 3s ~ 1 / 100000 s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.0001 lux @F1.0, AGC ON; 0 lux with illumination on |
| S/N Ratio | >50dB |
| Lens | 2.8 mm@F1.0, H.FoV: 112°; V.FoV: 61°; D.FoV: 132° |
| Focus | Fixed |
| Lens Mount | M12 |

Ordering Information

PAR-P4TXIRL28BLC-AIJB: 4 Megapixel Turret, 2.8mm, Black

| | | | | |
|----------------------------|--|------------|------------|-----------|
| Wide Dynamic Range | 120dB (the next version will support) | | | |
| BLC | Yes | | | |
| HLC | Yes | | | |
| Defog | Yes | | | |
| Digital NR | 3D DNR | | | |
| EIS | Yes | | | |
| Angle Adjustment | Pan: 0°~360°; Tilt: 0°~80°; Rotation: 0°~360° | | | |
| Image | | | | |
| Video Compression | Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG | | | |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile | | | |
| Resolution | 4MP (2688x1520), 2K (2560x1440), 1080P (1920x1080), 720P (1280x720), D1, VGA (640x480), 640 x 360, CIF, 480x240 | | | |
| Main Stream | 4MP/2K/1080P (60Hz : 1~30fps; 50Hz: 1~25fps) | | | |
| Sub Stream | 720P/D1/640 x 360/VGA/CIF/480x240 (60Hz : 1~30fps; 50Hz: 1~25fps) | | | |
| Third Stream | 720P/D1/640 x 360/VGA/CIF/480x240 (60Hz : 1~30fps; 50Hz: 1~25fps) | | | |
| Bit Rate | 32 Kbps ~8 Mbps | | | |
| Bit Rate Type | VBR / CBR | | | |
| Audio Compression | G711A / U | | | |
| Image Settings | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser | | | |
| ROI | Each ROI to be configured separately | | | |
| Interfaces | | | | |
| Network | RJ 45 (10/100 Base-T) | | | |
| Video Output | No | | | |
| Audio | 1CH audio input; 1CH built-in microphone | | | |
| Storage | Built-in micro SD card slot; up to 512GB | | | |
| Reset | Yes | | | |
| Alarm | No | | | |
| Intelligent Analytics | | | | |
| Smart Event | Line crossing, region intrusion/entrance/exiting (human/vehicle classification), abandoned/ missing object detection | | | |
| Statistics | Target counting by line (human/vehicle classification) | | | |
| Exception Detection | Scene change, video blur and abnormal color detection, audio exception | | | |
| Face Detection | Face detection, face capture | | | |
| DORI Distance | | | | |
| Lens | Detect | Observe | Recognize | Identify |
| 2.8mm | 170ft (52m) | 68ft (21m) | 33ft (10m) | 17ft (5m) |
| Functions | | | | |
| Remote Monitoring | IE browser/ NVR / Paramont CMS / Paramont CMS APP | | | |
| Web Browser | Chrome 92.0+/Edge 92.0+/Firefox 91.0+/Safari 13.1+ | | | |
| 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, RTCP, RTMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, P2P, QoS | | | |
| Interface Protocol | ONVIF (Profile G/S/T/M) | | | |
| API & SDK | Yes | | | |
| Storage | Network remote storage; micro SD card storage | | | |
| Smart Alarm | Motion detection, SMD, SD card error, SD card full, IP address conflict, Network disconnection | | | |
| General Function | Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade, disarming | | | |
| Security | Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and token authentication for HTTP/RTSP | | | |
| PoE | Yes, IEEE802.3af | | | |
| White Light Range | 98' | | | |
| Ingress Protection | IP 67 | | | |
| Others | | | | |
| Power Supply | DC12V/PoE | | | |
| Power Consumption | < 6.5W | | | |
| Storage Conditions | -22°F~149°F (-30 °C ~ 65 °C), Humidity: less than 95 % (non-condensing) | | | |
| Operating Conditions | -22°F~140°F (-30 °C ~ 60 °C), Humidity: less than 95 % (non-condensing) | | | |
| Dimensions | Ø 4.4 x 3.9 in (Ø 116.6 x 99.6mm) | | | |
| Weight (net) | Approx. 1.4lbs (0.616KG) | | | |
| Installation | Ceiling mounting; Wall mounting | | | |
| Certificate | CE, FCC | | | |
| Environmental Protection | Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006) | | | |

