



PAR-P2TXIRA2812-SL

2 Megapixel IP Plug & Play, Outdoor Turret, 2.8-12mm Motorized A/F Lens, Starlight Illumination, 164' IR Range, PoE/12VDC

Features

- 2 Megapixel Resolution
- Motorized Auto-Focus 2.8-12mm Lens
- True Day/Night with IR Range up to 164'
- Starlight Illumination
- H.265/H.264/MJPEG Compression
- 30 FPS Recording and Live
- D-WDR
- SD Slot for Local Storage: Up to 128GB
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

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| Camera | |
| Image Sensor | 1 / 2.8 CMOS |
| Image Size | 1920 x 1080 |
| Electronic Shutter | 1 / 25 s ~ 1 / 100000 s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.005 lux@F1.6, AGC ON; 0 lux with IR 0.0028 lux@F1.2, AGC ON; 0 lux with IR |
| Lens | Motorized 2.8 ~ 12 mm @F1.4, horizontal field of view: 95.4° ~ 35.5° |
| Lens Mount | Φ14 |
| Wide Dynamic Range | Digital WDR |
| BLC | Yes |
| HLC | Yes |
| Defog | Yes |
| Digital NR | 3D DNR |
| Angle Adjustment | Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360° |
| Image | |
| Video Compression | H.265 / H.264 / MJPEG |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile |
| Resolution | 1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240 |
| Main Stream | 60Hz : 1080P(1 ~ 30fps) / 720P(1 ~ 30fps) 50Hz : 1080P(1 ~ 25fps) / 720P(1 ~ 25fps) |
| Sub Stream | 60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps) |
| Bit Rate | 128 Kbps ~ 4 Mbps |
| Bit Rate Type | VBR / CBR |
| Audio Compression | G711A / U |
| Image Settings | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser |
| ROI | Each ROI to be configured separately |
| Interfaces | |
| Network | RJ45 |
| Simultaneous Live View | 3 |
| User/Host | Up to 16 Users, 3 Levels, Admin/Advance/Common |
| Storage | Built-in micro SD card slot; up to 128GB |
| Hardware Reset | Yes |
| Functions | |
| Remote Monitoring | Web browsing, CMS remote control |
| Online Connection | Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTPS, HTTP, QoS |
| Interface Protocol | ONVIF, API, SDK |
| Storage | Network remote storage; micro SD card storage |
| Smart Alarm | Motion detection, SD card error, SD card full |
| General function | Watermark, IP address filtering, video mask, heartbeat, illegal login lock |
| PoE | Yes |
| IR Distance | 98-164 FT |
| Ingress Protection | IP67 |
| Others | |
| Power Supply | DC12V/PoE |
| Power Consumption | < 9.5W |
| Operating Environment | -22°F~140°F (-30 °C ~ 60 °C) Humidity: less than 95 % (non-condensing) |
| Dimensions (Inch) | 4.39 x 3.92 (Φ 111.5 x 99.6mm) |
| Weight (net) | Approx. 1.46lb (0.66KG) |
| Installation | Ceiling mounting (wall mounting available with the junction box and bracket) |

Ordering Information

PAR-P2TXIRA2812-SL: 2 Megapixel Bullet, 2.8-12mm Motorized A/F

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