



PAR-P8TXIRF

8 Megapixel IP Plug & Play Outdoor Turret, 98' EXIR Range, CVBS Output, WDR, Audio Input, Built-in Mic, Facial Recognition, SD Card Slot, PoE/12VDC

Features

- 8 Megapixel (3840 x 2160) Resolution
- Facial Recognition Capable with Compatible NVR
- True Day/Night
- H.265+/H.265/H.264+/H.264/MJPEG Compression
- 30 FPS Recording and Live
- True WDR 120dB
- IR up to 98'
- CVBS Video Output
- SD Card Local Storage, 128GB
- Audio Input: Built-In Mic
- IP67 Weather Resistant
- 12VDC/PoE Operation
- ONVIF
- Smart Analytics
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software available to manage your system from your Apple computer

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|----------------------------|---|
| Camera | PAR-P8TXIRF |
| Image Sensor | 1 / 2.5" CMOS |
| Image Size | 3840x2160 |
| Electronic Shutter | 1 / 25 s ~ 1 / 100000 s |
| Auto Iris | Fixed Iris |
| Min Illumination | 0.024 lux @F1.2, AGC ON; 0 lux with IR, 0.068 lux @ F2.0, AGC ON; 0 lux with IR |
| Lens | 2.8mm horizontal field of view |
| Lens FOV | 2.8mm: 107° H, 74.4° (V), 114.3° Crossline |
| Lens Mount | M12 |
| Wide Dynamic Range | 120dB |
| BLC | Yes |
| HLC | Yes |
| Defogging | Yes |
| Digital NR | 3D DNR |
| Angle Adjustment | Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360° |
| Image | |
| Video Compression | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| H.265 Compression Standard | Baseline Profile/Main Profile/High Profile |
| Resolution | 8MP (3840 × 2160), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240 |
| Main Stream | 60Hz : 8MP 2K/3MP/ 1080P/ 720P(1~30fps), 50Hz : 8MP/ 2K/3MP/ 1080P/ 720P: 1~25fps |
| Sub Stream | 60Hz : 1080P (1~5fps) / 720P(1~10fps)/D1 (1~30fps) 50Hz : 1080P (1~25fps) / 720P(1~25fps) / D1 (1~25fps) |
| Third Stream | 60Hz : 720P/D1/CIF/480 x 240)1~30fps), 50Hz: 720P/D1/CIF/480x 240 (1~25fps) |
| Smart IR | Yes |
| Bit Rate | 128 Kbps ~ 12 Mbps |
| Bit Rate Type | VBR / CBR |
| Audio Compression | G.711A/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 |
| Video Output | CVBS output (BNC × 1) |
| Audio | MIC IN × 1; built-in MIC × 1 |
| Storage | Built-in micro SD card slot; up to 128GB |
| Hardware Reset | Yes |
| Functions | |
| Remote Monitoring | Web browsing, CMS remote control |
| Online Connection | Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPs, QoS |
| Interface Protocol | ONVIF, GB-T/28181-2011 |
| Storage | Network remote storage; micro SD card storage |
| Smart Alarm | Motion detection; SD card error; SD card full |
| Intelligent Analysis | Face detection (object removal detection, abnormal video detection, line crossing detection, people intrusion, people counting, crowd density detection optional) |
| General Functions | Watermark, IP address filtering, video mask, heartbeat, password protection |
| PoE | Yes |
| IR Distance | 98 Feet |
| Environmental | IP67 |
| Other | |
| Power Supply | DC12V/PoE |
| Power Consumption | <6W |
| Operating Environment | -22°F ~ 140°F (-30° ~ 60°C), Humidity less than 95% (Non-condensing) |
| Dimensions | Φ 3.72 x 3.26 in (94.6 × 82.8mm) |
| Weight | Approx. 1 lb (0.47KG) |

Ordering Information

PAR-P8TXIR28F: 8 Megapixel Turret, 2.8mm White

PAR-P8TXIR28BF: 8 Megapixel Turret, 2.8mm Black