



## PAR-P8BIRF

8 Megapixel IP Plug & Play Outdoor Fixed Bullet, WDR, 98' IR Range, CVBS Output, PoE/DC12V, Facial Rec

### 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
- Smart IR up to 98'
- True WDR 120dB
- CVBS Video Output
- Audio Input
- IP66 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

### Ordering Information

**PAR-P8BIR28F:** 8 Megapixel, 2.8mm

Camera	PAR-P8BIRF
Image Sensor	1/2.5" CMOS
Image Size	3840 x 2160
Electronic Shutter	1/25s ~ 1/100000s
Iris Type	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 Horizon Field Of View
Lens FOV	2.8mm: 107°(H), 74.4° (V), 114.3 Crossline
Lens Mount	M12
True Day/Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
<b>Image</b>	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 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)
Sub Stream	60Hz: 1080P (1~5FPS)/ 720P (1~10FPS)/ D1(1~30FPS)
Third Stream	60Hz: 720P(1~5FPS)/ D1/ CIF/ 480x240(1~30FPS)
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
<b>Interfaces</b>	
Network	RJ45
Video Output	CVBS Video Output (BNC x 1)
Audio	MIC-In x 1
<b>Functions</b>	
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
Smart Alarm	Motion detection
Intelligent Analysis	Face Detection (Object Removal Detection, Regional Intrusion Detection, abnormal video detection, line crossing detection, people intrusion, people counting, crowd density detection optional)
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection
PoE	Yes
IR Distance	98 Feet
Ingress Protection	IP66
<b>Other</b>	
Power Supply	DC12V/PoE
Power Consumption	< 8W
Operating Environment	-22°F~140°F (-30°C~60°C) Humidity less than 95% (Non-condensing)
Dimensions	Φ 3.41 x 8.64
Weight	Approx. 0.61KG