



PAR-P8BIRA3312F

8 Megapixel IP Plug & Play Outdoor Bullet, 3.3-12mm A/F Motorized, WDR, 164' IR Range, CVBS Output, SD Card Slot, 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
- True WDR 120dB
- Smart IR up to 164'
- CVBS Video Output
- SD Card Local Storage, 128GB
- IP66 Weather Resistant
- 12VDC/PoE Operation
- ONVIF
- Smart Analytics
- Audio Input/Output
- 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

Camera	PAR-P8BIRA3312F
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	3.3 ~ 12 mm @F1.4, horizontal field of view : 97.5° ~ 38.5°
Lens Mount	Φ14
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°
Image	
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), 50Hz : 8MP/ 2K/3MP/ 1080P/ 720P 1~25fps
Sub Stream	60Hz: 1080P(1~15fps)/ 720P (1~10fps) /D1(1~30fps); 50Hz: 1080P (1~25fps)/ 720P(1~25fps)/D1(1~25fps)
Third Stream	50Hz: 720P/D1/CIF/480× 240 (1~30fps), 50Hz: 720P/D1/ CIF/480× 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); built-in CVBS output × 1
Audio	Audio input × 1; audio output × 1
RS 485	Yes
Alarm	Alarm input × 1; alarm output × 1
Storage	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; Sensor alarm; SD card error; SD card full; IP conflict; Network disconnection
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	164 Feet
Ingress Protection	IP66
Other	
Power Supply	DC12V/PoE
Power Consumption	< 9W
Operating Environment	-22°F~140°F (-30°C~60°C) Humidity less than 95% (Non-condensing)
Dimensions	Φ 108.9 × 283.9
Weight	Approx. 1.12KG

Ordering Information

PAR-P8BIRA3312F: 8 Megapixel Bullet, 3.3-12MM