



PAR-P8BIRA3312

8 Megapixel IP Plug & Play Outdoor Bullet 3.3-12mm Auto-Focus Motorized, 164' IR Range, PoE/DC12V, CVBS Output, SD Card Slot

Features

- 8 Megapixel (3840 x 2160) Resolution
- Motorized Auto-Focus 3.3-12mm Lens
- H.265/H.264/MJPEG Compression
- True Day/Night
- 30 FPS Recording and Live
- D-WDR
- Motorized Auto-Focus Lens
- IR Range up to 164'
- CVBS Video Output
- TF Card Local Storage, 128GB
- Audio Input/Output
- IP66 Weather Resistant
- 12VDC/PoE Operation
- ONVIF
- 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, through the Paramount NVR, to manage your system from your Apple computer

Camera	
Image Sensor	1/2.5" CMOS
Image Size	3840 x 2160
Electronic Shutter	1/25s ~ 1/100000s
Auto Iris	Fixed Iris
Min Illumination	0.01 Lux @ F1.2, AGC On; 0 Lux with IR
Lens	3.3~12mm Horizontal: 97.5°-38.5° Vertical: 65.3°-22.2°
Lens Mount	Ø14
True Day/Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D/3D DNR
Angle Adjustment	Any Angle
Image	
Video Compression	H.265/H.264/MJPEG
H.265 Compression Standard	Main Profile @ Level 4.1 High Tier
Resolution	8MP (3840 x 2160), 1080p (1920x1080), 720p (1280x720), D1, CIF, 480x240
Main Stream	60Hz/30FPS: 8MP, 1080p, 720p 50Hz/25 FPS: 8MP, 1080p, 720p
Bit Rate	64Kbps ~ 16Mbps
Encode Mode	VBR/CBR
Quality	Five Levels Under VBR; Freely adjustable under CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR: Adjustable through client software or web browser
Audio Compression	G.711A/U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Audio	MIC-in x 1, MIC-out x 1
Video Output	CVBS Video Output (BNC x 1)
Storage Card	Support TF Card, Up to 128GB
RS485	Yes
Alarm Input	1 Channel
Alarm Output	1 Channel
Functions	
Remote Monitoring	IE Browsing, Firefox, CMS Remote Control
Online Connection	Supports simultaneous monitoring for up to 10-users; Support multi-stream real-time transmission
Network Protocol	TCP/IP, UDP, DHCP, UPnP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	TF Card Local Storage, Network Remote Storage
Smart Alarm	Motion Alarm, Sensor Alarm
Smart Analysis	Object removal detection, line-crossing detection and intrusion detection
PTZ	RS485 x 1
PoE	Yes
IR Distance	164 Feet
Environmental	IP66 Weather Resistant
Other	
Power Supply	DC12V/PoE
Power Consumption	<4.5W
IR Consumption	<8W
Operating Environment	-4° ~ 122°F (-20° ~ 50°C), 10-90% Humidity
Dimensions	Ø 4.29 x 11.18 Inches (109x284mm)
Weight	2.45 lbs (1115g)

Ordering Information

PAR-P8BIRA3312: 8 Megapixel Motorized Auto-Focus Bullet, 3.3-12mm