



## PAR-P4BIRA3312

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

### Features

- 4 Megapixel (2592 x 1520) Resolution
- H.265/H.264/MJPEG Compression
- True Day/Night
- True WDR 120dB
- 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
- 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

<b>Camera</b>	
Image Sensor	1/3" CMOS
Image Size	2688 x 1520
Electronic Shutter	1/25s ~ 1/100000s
Auto Iris	Fixed Iris
Min Illumination	0.05 Lux @ F1.2, AGC On; 0 Lux with IR
Field of View	3.3~12mm Horizontal: 84.4°-31.4° Vertical: 54°-18°
Lens Mount	Ø14
True Day/Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D/3D DNR
Angle Adjustment	Any Angle
<b>Image</b>	
Video Compression	H.265/H.264/MJPEG
H.265 Compression Standard	Main Profile @ Level 4.1 High Tier
Resolution	4 MP (2592 x 1520), 2K (2560 x 1440), 3 MP (2304 x 1296), 1080p (1920x1080), 720p (1280x720), D1, CIF, 480x240
Main Stream	60Hz/30 FPS: 4MP, 2K, 3 MP, 1080p, 720p   50Hz/25 FPS: 4MP, 2K, 3MP, 1080p, 720p
Bit Rate	64Kbps ~ 10Mbps
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
<b>Interfaces</b>	
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
<b>Functions</b>	
Remote Monitoring	IE Browsing, 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
PoE	Yes
IR Distance	164 Feet
Environmental	IP66 Weather Resistant
<b>Other</b>	
Power Supply	DC12V/PoE
Power Consumption	<2.5W
IR Consumption	<6.5W
Operating Environment	-30° ~ 122°F (-34° ~ 50°C), 10-90% Humidity
Dimensions	Ø 4.29 x 11.18 Inches (109x284mm)
Weight	2.45 lbs (1115g)

### Ordering Information

**PAR-P4BIRA3312:** 4 Megapixel Motorized Auto-Focus Bullet, 3.3-12mm

**4 MEGAPIXEL PLUG & PLAY**