



PAR-P8BIRA2812BNH-AIWLJTJB

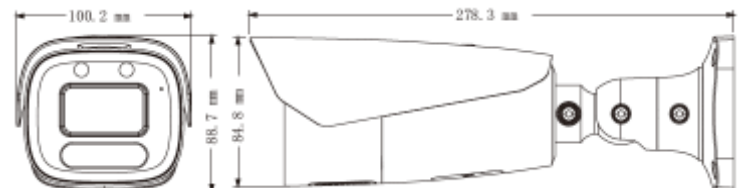
8 Megapixel IP Plug & Play, Outdoor Bullet, 2.8-12mm Motorized Auto-Focus Lens, IR Range up to 164', White Light up to 98', WDR, Red/Blue Flashing Deterrent Light and/or Siren, Built-in Mic/Speaker, SD Card Slot, 12VDC/PoE, Includes Junctions Box

Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- Red/Blue Flashing Deterrent Light and/or Siren: Ai Triggered
- White Light for Color at Night: Ai Triggered
- 8 Megapixel Resolution
- 2.8-12mm Motorized Auto-Focus Lens
- True Day/Night with IR Range up to 164'
- White Light up to 98'
- H.265+, H.265, H.264+, H.264 Compression
- 30 FPS Recording and Live
- CVBS Video Output
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- Audio Output: Built-in Speaker
- IP66 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Supports Native Chrome/EDGE Use
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant

Model	PAR-P8BIRA2812BNH-AIWLJTJB
Camera	
Image Sensor	1 / 1.8" CMOS
Image Size	3840 x 2160
Electronic Shutter	1 / 4s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.006lux@F1.4, AGC ON, 0 lux with IR 0 lux with LED
Lens	2.8~12mm@F1.4
Field of View	Horizontal: 113°~46°; Vertical: 59°~26°; Diagonal: 136°~54°
Focus	Motorized
Lens Mount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	2D/3D DNR
S/N Ratio	≥50dB

Image																
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG															
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile															
Resolution	8MP(3840×2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), 1080P(1920×1080),720P(1280×720), D1, VGA(640×480), 640×360, CIF, 480×240															
Main Stream	8MP/6MP/4MP/2K/1080P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)															
Sub Stream	1080P(60Hz/50Hz:1~15fps)/720P/D1/640×360(60Hz:1~30fps; 50Hz:1~25fps)															
Third Stream	720P(60Hz/50Hz:1~15fps)/ D1/VGA/640×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~25fps)															
Bit Rate	64 Kbps ~12 Mbps															
Bit Rate Type	VBR / CBR															
Audio Compression	G711A / U															
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser															
ROI	Each ROI to be configured separately															
Interfaces																
Network	RJ 45 10M/100M self-adaptive Ethernet port															
Video Output	CVBS output (BNC × 1)															
Audio	1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in microphone															
Alarm	1CH alarm input; 1CH alarm output															
Storage	Built-in micro SD card slot; up to 256GB															
Reset	Yes															
Functions																
Remote Monitoring	Web Client/NVR/Paramont CMS/Mobile APP															
Web Browser	IE11(plugin-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+															
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission															
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS															
Interface Protocol	ONVIF															
Storage	Network remote storage; micro SD card storage															
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm															
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, smart supplement light, disarming															
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP															
PoE	Yes, IEEE802.3af															
Supplement light Range	IR range: 164' White light range: 98'															
Protection Grade	IP66															
Intelligent Analytics																
Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection															
Statistics	Target counting by line/area, heat map															
Exception Detection	Scene change, video blur and abnormal color detection, audio exception															
Face Detection	Face detection and face capture															
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect (ft)</th> <th>Observe (ft)</th> <th>Recognize (ft)</th> <th>Identify (ft)</th> </tr> </thead> <tbody> <tr> <td>2.8~12mm(W)</td> <td>249(76m)</td> <td>102(31m)</td> <td>49(15m)</td> <td>26(8m)</td> </tr> <tr> <td>2.8~12mm(T)</td> <td>614(187m)</td> <td>246(75m)</td> <td>121(37m)</td> <td>62(19m)</td> </tr> </tbody> </table>	Lens	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)	2.8~12mm(W)	249(76m)	102(31m)	49(15m)	26(8m)	2.8~12mm(T)	614(187m)	246(75m)	121(37m)	62(19m)
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Power Supply	DC12V/PoE															
Power Consumption	< 14W															
Storage Conditions	-22°F ~ 149°F (- 30 °C ~ 65°C), Humidity: less than 95 % (non-condensing)															
Operating Conditions	-22°F ~ 140°F (- 30 °C ~ 60 °C), Humidity: less than 95 % (non-condensing)															
Dimensions	11 x 3.9 x 3.5 in (278.3 × 100.2 × 88.7mm)															
Weight (net)	Approx. 2.3 lbs (1.04KG)															
Installation	Ceiling mounting; wall mounting															
Certificate	CE, FCC															
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)															



Ordering Information

PAR-P8BIRA2812BNH-AIWLJTJB: 8 Megapixel Bullet, 2.8-12mm Lens

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