

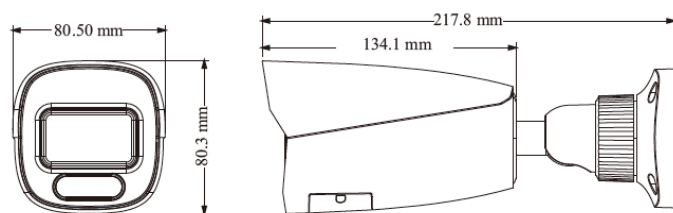


PAR-P8BIRA2812-LC3

8 Megapixel IP Plug & Play, Outdoor Bullet, Motorized Auto-Focus, Supplemental Light Options: IR, White Light or IR to White Light on AI Trigger, Built-in Mic, SD Card Slot, 12VDC/PoE

Features

- First Level Human and Vehicle Classification
- Supplemental Light Options: IR, White Light, White Light Trigger
- Supports Native Chrome/Edge Use
- True P2P Connectivity with QR Code Connect
- 8 Megapixel Resolution
- Motorized Auto-Focus 2.8-12mm Lens
- H.265+, H.265, H.264+, H.264, MJPEG
- 20 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant



Camera	PAR-P8BIRA2812-LC3			
Image Sensor	1 / 2.8 "CMOS			
Image Size	3840x2160			
Electronic Shutter	1 / 3s ~ 1 / 100000s			
Iris Type	DC Iris			
Min. Illumination	0.02 lux @F1.6, AGC ON; 0 lux with illumination on			
Lens	2.8~12mm@F1.6, H.FoV: 97.3°~34°; V.Fov: 52.3°~17.7°; D.FoV: 116°~37°			
Focus	Motorized			
Lens Mount	Φ14			
Day&Night	ICR			
Wide Dynamic Range	120dB			
BLC	Yes			
HLC	Yes			
Digital NR	Yes			
Defog	Yes			
S/N Ratio	≥50dB			
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°;Rotation: 0°~360°			
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.265 Compression Standard	Main Profile@Leve4.1 High Tier			
Resolution	8MP(3840x2160),6MP(3200x1800), 4MP(2688x1520), 2K(2560x1440), 1080P (1920x1080), 720P (1280x720), D1, VGA (640x480), 640x 360, 480x 240, CIF			
Main Stream	60Hz: 8MP(1~20fps) /6MP/4MP/2K/1080P (1~30fps) 50Hz: 8MP(1~20fps) /6MP/4MP/2K/1080P (1~25fps)			
Sub Stream	720P/D1/VGA/640x360/CIF/480x 240 (60Hz: 1~30fps; 50Hz: 1~25fps)			
Third Stream	720P/D1/640x360/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)			
Bit Rate	64 Kbps ~12Mbps			
Bit Rate Type	VBR / CBR			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser			
Audio Compression	G711A/U			
ROI	Each ROI to be configured separately			
Interfaces				
Network	RJ45			
Video Output	No			
Audio	1CH audio input; 1CH built-in MIC			
Storage	Built-in micro SD card slot, up to 256GB			
Reset	Yes			
Functions				
Remote Monitoring	Web browser/ Paramont NVR / Paramont CMS AI / Paramont CMS APP			
Web Browser	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, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, P2P, QoS			
Interface Protocol	ONVIF (Profile T)			
Storage	Network remote storage; micro SD card storage Up to 256GB			
Smart Alarm	Motion detection, SMD, SD card full, SD card error, IP address conflict, cable disconnection, video exception (scene change, video blur and abnormal color detection)			
Smart Event	Line crossing /region intrusion detection(human/motor vehicle/non-motor vehicle classification), abandoned/missing object detection			
General Function	Watermark, IP address filtering, video mask, heartbeat, smart supplement light, corridor pattern, image distortion correction, ANR, cloud upgrade			
PoE	Yes (IEEE802.3af)			
Supplement Light Range	IR range: 164'; white light range: 131'			
Ingress Protection	IP67			
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP /RTSP			
DORI Distance				
Lens	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)
2.8~12mm(W)	288 (88m)	114 (35m)	56 (17m)	27 (8m)
2.8~12mm(T)	908 (277m)	364 (111m)	180 (55m)	91 (28m)
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 12W			
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	8.6 x 3.2 x 3.2 " (217.8 x 80.5 x 80.3mm)			
Weight (net)	Approx. 1.5 lbs (0.68KG)			
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-P8BIRA2812-LC3: 8 Megapixel Bullet, 2.8-12mm