

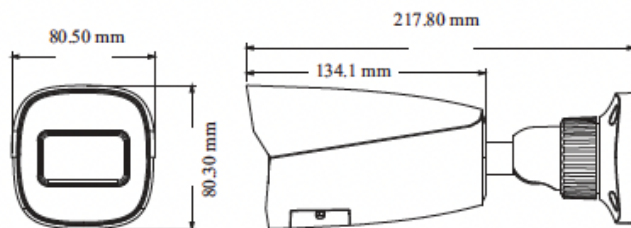


## PAR-P5BIRA2812-LC2

5 Megapixel IP Plug & Play, Outdoor Bullet, 2.8-12mm Motorized A/F, Up to 164' IR Range, True WDR, Built-in Mic, SD card slot, PoE/12VDC

### Features

- 5 Megapixel Resolution
- Motorized Auto-Focus 2.8-12mm Lens
- True Day/Night with IR Range up to 164'
- H.265+, H.265, H.264+, H.264
- 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
- Supports Corridor Mode
- Supports Native Chrome/EDGE Use
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client
- NDAA Compliant



Camera	PAR-P5BIRA2812-LC2			
Image Sensor	1 / 2.7 " CMOS			
Image Size	2880x1620			
Electronic Shutter	1 s ~ 1 / 100000 s			
Iris Type	Fixed Iris			
Min. Illumination	0.007 lux @F1.6, AGC ON; 0 lux with IR			
Lens	2.8~12mm@F1.4,H.FoV: 100 °~36.5°; V.FoV: 52°~20.5°; D.FoV: 116 °~ 41°			
Focus	Motorized			
Lens Mount	Ø14			
Day&Night	ICR			
Wide Dynamic Range	120dB			
BLC	Yes			
HLC	Yes			
Defog	No			
Digital NR	Yes			
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	5MP ( 2880 × 1620 ), 4MP ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, 480× 240, CIF			
Main Stream	60Hz: 5MP(1~20fps)/4MP/3MP/1080P/720P(1~30fps); 50Hz: 5MP(1~20fps)/4MP/3MP/1080P/720P(1~25fps)			
Sub Stream	60Hz: 720P/D1/ CIF (1~30fps);50Hz: 720P/D1/ CIF (1~25fps)			
Third Stream	60Hz: D1/480× 240/CIF (1~30fps);50Hz: D1/480× 240/CIF(1~25fps)			
Bit Rate	64 Kbps ~ 8 Mbps			
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			
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			
Audio Sensitivity	-36db			
DORI Distance				
Lens	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)
2.8~12mm(W)	222.9 (67.9m)	89.1 (27.2m)	44.6 (13.6m)	22.3 (6.8m)
2.8~12mm(T)	602.9 (183.8m)	241.1 (73.5m)	120.6 (36.8m)	60.3 (18.4m)
Functions				
Remote Monitoring	Web browser/ Paramont CMS AI/Paramont CMS Mobile APP			
Web browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari			
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, 802.1x, SNMP, UPnP, RTMP, HTTP, HTTPS, QoS			
Interface Protocol	ONVIF Profile T			
Storage	Network remote storage; micro SD card storage			
Smart Alarm	Motion detection, SD card full, SD card error			
Smart Event	Video Exception (scene change, video blur and video cast detection), line crossing detection, region intrusion detection, abandoned/missing object detection			
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern			
PoE	Yes			
IR Distance	Up to 164 ft (30 ~ 50 m)			
Ingress Protection	IP67			
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 8.5W			
Operating Environment	-22°F ~ 140°F (-30 °C ~ 60 °C) Humidity: less than 95 % (non-condensing)			
Storage Environment	-22°F ~ 149°F (- 30 °C ~ 65°C), Humidity: less than 95 % (non-condensing)			
Dimensions	8.6 x 3.2 x 3.2 in (217.7 × 80.5 × 80.3 mm)			
Weight ( net )	Approx. 1.4 lb (0.65KG)			
Installation	Ceiling mounting; Wall mounting			
Certificate	CE, FCC, ETL: 5025761			
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)			

### Ordering Information

**PAR-P5BIR28A2812-LC2:** 5 Megapixel Bullet, 2.8-12mm Motorized A/F