



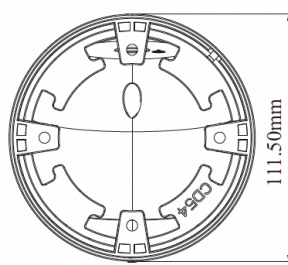
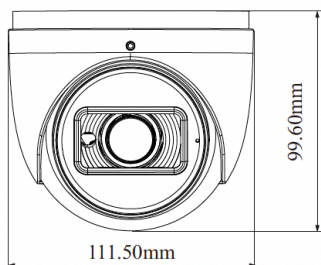
## PAR-P8TXIRA2812-LC2

8 Megapixel IP Plug & Play, Outdoor Turret, 2.8-12mm Motorized A/F Lens, Up to 164' IR Range, True WDR, Built-in Mic, SD Card Slot, PoE/12VDC

### Features

- 8 Megapixel Resolution
- Motorized Auto-Focus 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-P8TXIRA2812-LC2			
Image Sensor	1 / 2.8 "CMOS			
Image Size	3840 × 2160			
Electronic Shutter	1 s ~ 1 / 1000000 s			
Iris Type	DC Iris			
Min. Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR			
Lens	2.8 ~ 12mm@F1.6, motorized			
Field of View	Horizontal: 100° ~ 34°; Vertical: 54° ~ 18°; Diagonal: 117° ~ 35.5°			
Lens Mount	Φ 14			
Day&Night	ICR			
Wide Dynamic Range	120dB			
BLC	Yes			
HLC	Yes			
Defog	Yes			
Digital NR	3D DNR			
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 80°; Rotation: 0° ~ 360°			
DORI Distance				
Lens	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)
2.8~12mm(W)	281.2 (85.71m)	112.5 (34.3m)	56.23 (17.14m)	28.11 (8.6m)
2.8~12mm(T)	894.84 (272.8m)	357.93 (109.1m)	179 (54.6m)	89.5 (27.3m)
Image				
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG			
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile			
Resolution	8MP ( 3840 × 2160 ), 6MP( 3072 × 2048 ),5MP( 2592 × 1944), 4MP ( 2560 × 1520), 2K(2560 × 1440 ), 3MP(2304 × 1296), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240			
Main Stream	60Hz : 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz : 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps)			
Sub Stream	60Hz: 720P(1~12fps)/D1/480 × 240(1~30fps) 50Hz: 720P/D1/480 × 240(1~25fps)			
Third Stream	60Hz: D1/CIF/480 × 240 (1~30fps) 50Hz: D1/CIF/480 × 240 (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, image mirror, image flip, Sharpness, NR, etc. adjustable through client software or web browser			
ROI	3 ROI, Each ROI to be configured separately			
Interfaces				
Network	RJ45			
Video Output	No			
Audio	1CH built-in MIC; 1CH audio input			
Storage	Built-in micro SD card slot; up to 256GB			
Reset	Yes			
Audio Sensitivity	-36db			
Functions				
Remote Monitoring	Web browser, Paramont NVR/ Paramont CMS AI/ Paramont CMS Mobile App			
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,HTTP, 802.1x, UPnP, HTTPs, QoS			
Interface Protocol	ONVIF Profile T			
Storage	Network remote storage; micro SD card storage			
Smart Alarm	Motion detection, SD card error, SD card full			
Intelligent Analytics	Scene change, video blur detection, video color cast detection , line crossing detection, intrusion detection			
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, corridor pattern, etc.			
PoE	Yes			
IR Distance	up to 164'			
Ingress Protection	IP 67			
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 8W			
Operating Conditions	-22 °F ~ 140 °F (-30 °C ~ 60 °C); Humidity: less than 95 % (non-condensing)			
Storage Conditions	-22°F ~ 149 °F (- 30 °C ~ 65 °C), Humidity: less than 95 % (non-condensing)			
Dimensions	Φ 4.39" x 3.92" (111.5 × 99.6mm)			
Weight ( net )	Approx. 1.36lb (0.62KG)			
Installation	Ceiling mounting (Wall mounting available with the junction box and bracket)			
Certificate	CE, FCC, ETL: 5025761			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)			



### Ordering Information

**PAR-P8TXIRA2812-LC2:** 8 Megapixel Turret, 2.8-12mm Motorized A/F