

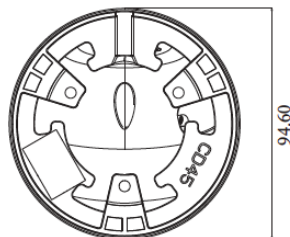
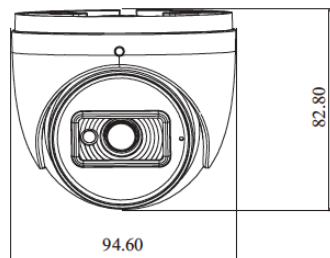


## PAR-P8TXIR-LC2

8 Megapixel IP Plug & Play, Outdoor Turret, Fixed lens, up to 98' IR Range, True WDR, Audio Input, Built-in Mic, SD Card Slot, 12VDC/PoE

### Features

- 8 Megapixel Resolution
- First Level Human and Vehicle Classification
- Fixed Lens
- True Day/Night with IR Range up to 98'
- H.265+/ H.265/H.264+/ H.264/MJPEG
- 20 FPS Recording and Live
- True WDR
- SD Slot for Local Storage: 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)
- Free MAC Client
- NDAA Compliant



Camera	PAR-P8TXIR-LC2			
Image Sensor	1 / 2.8" CMOS			
Image Size	3840x2160			
Electronic Shutter	1 / 2 s ~ 1 / 100000 s			
Iris Type	Fixed Iris			
Min. Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR			
Lens	2.8 mm @F1.6, Horizontal FoV:101°; Vertical FoV:53°; Diagonal FoV:120°			
Focus	Fixed			
Lens Mount	M12			
Day&Night	ICR			
Wide Dynamic Range	120dB			
BLC	Yes			
HLC	Yes			
Defog	Yes			
Digital NR	3D DNR			
S/N Ratio	≥50dB			
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°			
DORI Distance				
Lens	Detect (ft)	Observe (ft)	Recognize (ft)	Identify(ft)
2.8mm	284.3 (86.7m)	113.71 (34.7m)	56.9 (17.33m)	28.41 (8.7m)
Image				
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG 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( 3072 × 2048 ),5MP( 2592 × 1944), 4MP ( 2592 × 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: 720P/D1/CIF/480 × 240 (1~30fps) 50Hz: 720P/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	Each ROI to be configured separately			
Interfaces				
Network	RJ 45 10M/100M self-adaptive Ethernet port			
Video Output	No			
Audio	1CH built-in MIC; 1CH audio input			
Storage	Built-in micro SD card slot; up to 256GB			
Reset	Yes			
Functions				
Remote Monitoring	IE browser/Paramont NVR/Paramont CMS/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, RTMP, RTCP, PPPoE, DDNS, SMTp, FTP, SNMP, HTTP, HTTP POST, 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, abnormal color detection, line crossing detection, intrusion detection (First Level Human and Vehicle Classification)			
General Function	Watermark, video mask, heartbeat,corridor pattern			
IR Distance	98' (20~30m)			
Ingress Protection	IP 67			
PoE	Yes (IEEE802.3af)			
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPs			
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 7.5W			
Storage Conditions	-22°F~149°F (-30°C~65°C), Humidity: less than 95 % (non-condensing)			
Operating Environment	-22°F~140°F (-30°C~60 °C); Humidity: less than 95 % (non-condensing)			
Dimensions	Φ 3.72" x 3.26"(Φ 94.6 × 82.8 mm)			
Weight ( net )	Approx. 1.1 lb (0.482KG)			
Installation	Ceiling mounting; Wall mounting			
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-P8TXIR28-LC2:** 8 Megapixel Turret, 2.8mm