



## PAR-P5TXIR28-LC2

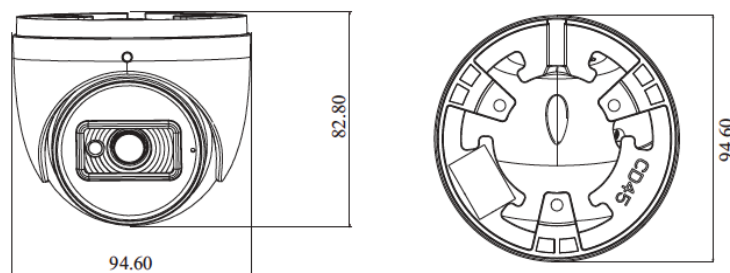
5 Megapixel IP Plug & Play, Outdoor Turret, Fixed Lens, Up to 98' IR Range, True WDR, Built-in Mic, SD Card Slot, PoE/12VDC

### Features

- First Level Human and Vehicle Classification
- 5 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 98'
- 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-P5TXIR28-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	2.8mm@F1.6, Horizontal FoV:110.5°; Vertical FoV:57°; Diagonal FoV:131°
Focus	Fixed
Lens Mount	M12
Day&Night	ICR
Wide Dynamic Range	120db
BLC	Yes
HLC	Yes
Digital NR	Yes
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 75°; Rotation: 0° ~ 360°
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.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
Functions	
Remote Monitoring	Web browser, Paramount NVR, Paramount CMS AI, Paramount CMS Mobile APP
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection	Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF Profile T
Storage	Network remote storage
Smart Alarm	Motion detection
Intelligent Analytics	Object removal detection (object left/missing), scene change detection, video blur detection, intrusion detection and line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes
IR Distance	98'
Ingress Protection	IP67
DORI Distance	
Lens	Detect (ft)    Observe (ft)    Recognize (ft)    Identify (ft)
2.8mm	195.8(59.67m)    78.3(23.87m)    39.1(11.93m)    19.6(5.97m)
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
Others	
Power Supply	DC12V/PoE
Power Consumption	< 5.5W
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 ( mm )	Φ 3.72" x 3.26" (94.6 × 82.8mm)
Weight ( net )	Approx. 0.99lb (0.45KG)
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-P5TXIR28-LC2:** 5 Megapixel Turret, 2.8mm, White Housing

**PAR-P5TXIR28B-LC2:** 5 Megapixel Turret, 2.8mm, Black Housing