

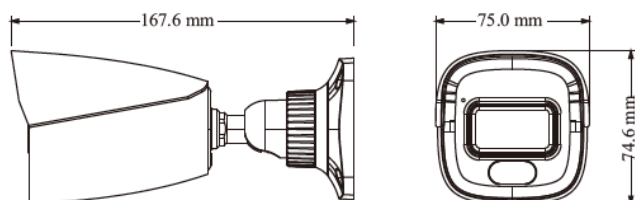


PAR-P4BIR28-LC3

4 Megapixel IP Plug & Play, Outdoor Bullet, Fixed Lens, 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
- 4 Megapixel Resolution
- Fixed Lens
- H.265+, H.265, H.264+, H.264, MJPEG
- 30 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-P4BIR28-LC3			
Image Sensor	1/3" CMOS			
Image Size	2560x1440			
Electronic Shutter	1/1s ~ 1/100000s			
Iris Type	Fixed Iris			
Min. Illumination	0.005 lux @F1.6, AGC ON; 0 lux with illumination on			
Lens	2.8mm@F1.6, Horizontal FoV: 94°; Vertical FoV: 50°; Diagonal FoV: 115°			
Focus	Fixed			
Lens Mount	M12			
Day&Night	ICR			
Wide Dynamic Range	120dB			
BLC	Yes			
HLC	Yes			
Digital NR	Yes			
S/N Ratio	≥50dB			
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~80°; 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	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, VGA (640× 480), 480× 240, CIF			
Main Stream	4MP/3MP/1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)			
Sub Stream	720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)			
Third Stream	D1/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)			
Bit Rate	64 Kbps ~ 6 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			
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	IE browser/ NVR / Paramount CMS / Paramount CMS APP			
Web Browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+			
Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission			
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, P2P, QoS			
Interface Protocol	ONVIF (Profile G/S/T/M)			
Storage	Network remote storage; micro SD card storage			
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, video exception			
Smart Event	Line crossing/region intrusion (human/vehicle classification), abandoned/missing object detection			
General Function	Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, smart supplement light, corridor pattern			
PoE	Yes (IEEE802.3af)			
Supplement Light Range	IR range: 98'; white light range: 98'			
Ingress Protection	IP67			
Security	Video encryption, firmware encryption, HTTPS 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)
2.8mm	203 (62m)	81 (25m)	40 (12m)	20 (6m)
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 6W			
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	6.6" x 2.9" x 2.9" (167.6 × 75 × 74.6mm)			
Weight (net)	Approx. .99lbs (0.45KG)			
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-P4BIR28-LC3: 4 Megapixel Bullet, 2.8mm