PAR-P4TXIR28NH-AIWLT

4 Megapixel IP Plug & Play, Outdoor Turret, Fixed Lens, IR Range up to 131', White Light up to 98', WDR, Red/Blue Flashing Deterrent Light and/or Siren, Built-in Mic/Speaker, SD Card Slot, 12VDC/PoE

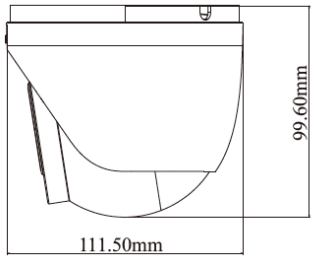
Features

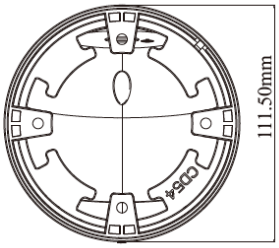
- True AI Human & Vehicle Classification for Line Crossing, Intrusion Detection, & Other AI Features
- Red/Blue Flashing Deterrent Light and/or Siren: Ai Triggered
- White Light for Color at Night: Ai Triggered
- 4 Megapixel Resolution
- True P2P Connectivity with QR Code Connect NAT 1.0
- True Day/Night with IR Range up to 131'
- White Light up to 98'
- H.265+, H.265, H.264+, H.264 Compression
- 30 FPS Recording and Live
- True WDR 120dB
- Supports Native Chrome/EDGE Use
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- Audio Output: Built-in Speaker
- IP66 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC

Model	PAR-P4TXIR28NH-AIWLT
Camera	
Image Sensor	1 / 3" CMOS
Image Size	2688 × 1520
Electronic Shutter	1 / 3s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.03lux@F1.6,AGC ON; 0 lux with LED
Lens	2.8 mm@F1.6, H.FoV:96°; V.FoV: 54.5°; D.FoV:113°; 3.6 mm@F1.6, H.FoV: 79.5°; V.FoV:42°; D.FoV:95°
Focus	Fixed
Lens Mount	M12
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	2D/3D DNR
S/N Ratio	≥50dB
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/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP(2688×1520)/(2592×1520), 2K (2560×1440), 3MP (2304×1296),1080P (1920×1080),720P(1280×720), D1, VGA(640×480),640×360,CIF, 480×240
Main Stream	4MP/2K/3MP/1080P/720P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Sub Stream	720P/D1/VGA/640×360/CIF/480×240 (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	720P/D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, 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 audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in microphone
Alarm	1CH alarm input; 1CH alarm output
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Remote Monitoring	Web Client/NVR/Paramont CMS 2.0/ Paramont CMS Mobile APP
Web Browser	IE11(plug-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, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Interface Protocol	ONVIF (Profile G/S/T/M)
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, Cable connection, audio alarm, light alarm
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, smart supplement light, disarming
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
PoE	Yes , IEEE802.3af
Supplement light Range	IR range: 131' White light range: 98'
Protection Grade	IP66
Intelligent Analytics	
Statistics	Target counting by line/area, heat map
Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection
Exception Detection	Scene change, video blur and abnormal color detection, audio exception
Face Detection	Face detection and face capture
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature
DORI Distance	

DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	195ft (59m)	78ft (23m)	39ft (11m)	19ft (5m)

Others	
Power Supply	DC12V/PoE
Power Consumption	< 12W
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	4.4 x 3.9 in (Ø111.5 × 99.6mm)
Weight (net)	Approx. 1.4lbs (0.64KG)
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-P4TXIR28NH-AIWLT: 4 Megapixel Turret, 2.8mm Lens

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