



PAR-P4TXIR28BNH-AIWLJTJB

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, with Included Junction Box

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
- True P2P Connectivity with QR Code Connect NAT 1.0
- 4 Megapixel Resolution
- Fixed Lens
- 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-P4TXIR28BNH-AIWLJTJB
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

Ordering Information

PAR-P4TXIR28BNH-AIWLJTJB: 4 Megapixel Turret, 2.8mm Lens

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.

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				
Built-in Speaker Info	Power/output: 1W dB: ≥90dB Frequency: 100-4KHz				
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(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, 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)				

