



PAR-P4RICSNH-AI

4 megapixel IP Plug&Play Indoor Box Camera, True AI, CVBS Output, True WDR, Audio input/Output, Built-in Mic, SD Card Slot, 12VDC/24VAC/PoE, Facial Rec

Features

- 4 Megapixel Resolution
- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- Facial Recognition Capable with Compatible NVR
- Smart H.265, H.265+, H.265, Smart H.264, H.264+, H.264, MJPEG Compression
- 30 FPS Recording and Live
- True WDR 120dB
- CVBS Video Output
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- Audio Output
- 12VDC/24VAC/PoE
- ONVIF
- Free App: iOS & Android
- Free CMS (Central Management Software)
- Free MAC client
- NDAA Compliant

Camera	PAR-P4RICSNH-AI
Image Sensor	1 / 3 "CMOS
Image Size	2592 × 1520
Electronic Shutter	1 / 3s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	Color: 0.0028 lux@F1.2,AGC ON B&W: 0.001 lux@F1.2,AGC ON
Lens Mount	CS
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
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	4MP(2592×1520), 2K(2560×1440), 3MP(2304×1296), 1080P(1920×1080),720P(1280×720), D1, CIF, 480×240
Main Stream	4MP/2K/3MP/1080P/720P(60Hz:1 ~ 30fps;50Hz:1~25fps) HFR mode:1080P/720P(60Hz : 1 ~ 60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/CIF (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)

Third Stream	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, Chroma, Contrast,Wide Dynamic, Sharpen NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	CVBS output (BNC × 1)
Audio	1CH audio input; 1CH audio output; 1CH built-in MIC
Alarm	2CH alarm input; 2CH alarm output
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
RS 485	Yes
Intelligent Analytics (Smart Events)	
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)
Statistics	Target counting by line/area, heat map
Exception Detection	Scene change, video blur and video color cast detection
Face Detection	Face detection and face capture
Other Events	Abandoned/missing object detection
Functions	
Remote Monitoring	Web Browser/Paramont CMS/NVR/mobile APP
Web Browser	IE(plugin-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTMP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, HTTP POST, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, image distortion correction, corridor pattern
PoE	Yes , IEEE802.3af
Others	
Power Supply	AC24V/DC12V/PoE
Power Consumption	< 11W
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	6.3. x 3.1 x 2.5 in (160.8 × 79 × 64 mm)
Weight (net)	Approx. 1.1 lb (0.5KG)
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

Ordering Information

PAR-P4RICSNH-AI: 4 Megapixel Box Camera, Lens sold separately