



PAR-P12PANNH

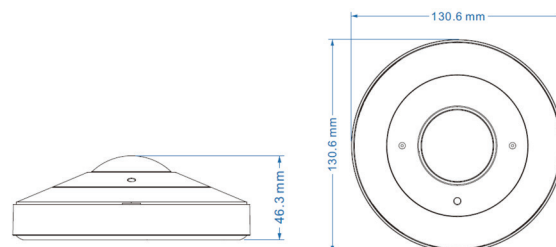
12 Megapixel IP Plug & Play, Outdoor Panoramic, Fish-Eye Lens, Up to 65' IR Range, CVBS Output, D-WDR, Audio Input/Output, Built-in Mic, SD Card Slot, 12VDC/PoE

Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- Supports Native Chrome/Edge Use
- True P2P Connectivity with QR Code Connect NAT 2.0
- 12 Megapixel (4000x3000) Resolution
- Fixed Lens/360 Degree View, Dewarping Capabilities
- H.265/H.265+/H.264/H.264+ Compression
- Heat Mapping
- IR Range up to 65'
- CVBS Video Output
- Micro SD Slot: Up to 256GB
- Audio Input/Output: Built-in Mic
- IP67 Weather Resistant
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant

Model	PAR-P12PANNH
Camera	
Image Sensor	1/1.7" Progressive Scan CMOS
Max. Resolution	4000x3000
Electronic Shutter	1/3s ~ 1/1000000s
Min. Illumination	0.01 lux@F2.0, AGC ON; 0 lux with IR
IRIS	Fixed IRIS
Lens	1.65mm @F2.0, horizontal field of view : 180 (wall mounting) 360 (ceiling mounting) 360 (desktop)
WDR	Digital WDR
S/N Ratio	≥ 50dB
BLC	Yes
HLC	Yes
Digital NR	3D NR
Image	
Video Compression	Main stream: H.265+ / H.265/ H.264+ / H.264 Sub stream: H.265+ / H.265/ H.264+ / H.264 MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile

Main Stream	Mode 1 Fisheye+Panoramic+3 PTZ Fisheye view 50Hz: 20fps@3000x3000 25fps@2160x2160, 1920x1920,1440x1440, 960x960 Fisheye view 60Hz: 20fps@3000x3000 30fps@2160x2160, 1920x1920,1440x1440, 960x960 Panoramic view 50Hz: 15fps@4000x3000, 3840x2160 Panoramic view 60Hz: 15fps@4000x3000, 3840x2160 3PTZ view 50Hz: 15fps@1280x720 * 3 3PTZ view 60Hz: 15fps@1280x720 * 3 Mode 2 Fisheye+ 4 PTZ Fisheye view 50Hz: 25fps@3000x3000,2160x2160, 1920x1920, 1440x1440, 960x960 Fisheye view 60Hz: 30fps@3000x3000,2160x2160, 1920x1920, 1440x1440, 960x960 4PTZ view 50Hz: 15fps@1280x720 * 4 4PTZ view 60Hz: 15fps@1280x720 * 4 Mode3 Fisheye+ 4 PTZ Fusion Fisheye view 50Hz: 25fps@3000x3000,2160x2160, 1920x1920, 1440x1440, 960x960 Fisheye view 60Hz: 30fps@3000x3000,2160x2160, 1920x1920, 1440x1440, 960x960 4PTZ fusion view 50Hz: 20fps@2560x1440 4PTZ fusion view 60Hz: 20fps@2560x1440			
	Fisheye view 50Hz: 25fps@1920x1920, 960x960, 480x480 Fisheye view 60Hz: 30fps@1920x1920, 960x960, 480x480			
Sub Stream	Fisheye view 50Hz: 25fps@1920x1920, 960x960, 480x480 Fisheye view 60Hz: 30fps@1920x1920, 960x960, 480x480			
Bit Rate	128Kbps ~ 16Mbps			
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	1 CH RJ45 10 M/100 M self-adaptive Ethernet port			
Video Output	CVBS (BNC x1)			
Audio	2CH Built-in MIC, 1CH audio input, 1CH audio output			
Storage	Built-in micro SD card slot, up to 256GB			
Reset	Yes			
Alarm	1CH alarm input, 1CH alarm output			
DORI Distance				
Lens	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)
1.65mm	114.8 (35m)	45.9 (14m)	23 (7m)	11.5 (3.5m)
Functions				
Remote Monitoring	Web Browser/InVid CMS/NVR/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 6 users; Support multi-stream real time transmission			
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, SNMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS, P2P, HTTP POST			
Interface Protocol	ONVIF			
Intelligent Analytics	Mode 1 (Wall mounting or desktop): Region intrusion/region entrance/region exiting/target counting by line (human/vehicle classification), crowd density detection Mode 1/2/3 (ceiling mounting): (Human) region intrusion/region entrance/region exiting/target counting by line,crowd density detection, heat map			
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection			
General function	Watermark, video mask, heartbeat, corridor pattern, fisheye dewarping, system backup			
PoE	Yes, IEEE802.3af			
IR Distance	Up to 65' (10-20m)			
Ingress Protection	IP67			
General				
Power Supply	DC12V/PoE			
Power Consumption	<10.5W			
Working Environment	-22°F~ 140 °F (-30°C ~ 60°C). Humidity 95% or less (non-condensing)			
Dimensions(mm)	Φ 5.1 x 1.8 in (Φ130.6 x 46.3mm)			
Weight (net)	Approx. 1.14 lbs (516.2g)			
Installation	Wall mounting, ceiling mounting, desktop			
Certificate	CE, FCC, UKCA			
Environment Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)			



Ordering Information

PAR-P12PANNH: 12 Megapixel Panoramic Camera

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