



PAR-P12PANNH

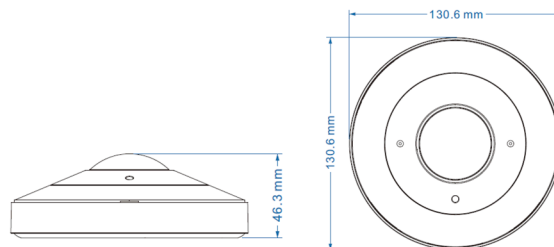
12 Megapixel IP Plug & Play, Outdoor Panoramic, Fish-Eye Lens, Up to 65' IR Range, CVBS Output, D-WDR, Audio Input/Output, Built-in Mic, SD Card Slot, 12VDC/PoE

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
- 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	
Camera	
Image Sensor	1/1.7" Progressive Scan CMOS
Max. Resolution	4000x3000
Electronic Shutter	1/3s ~ 1/100000s
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
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, 1 CH audio input, 1CH audio output
RS-485	Yes, half-duplex
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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