

ARC-IPPH08



3MP 36X SMART PTZ, WDR, 200M IR, 24VAC HI-POE, 24VAC

Description

Model	ARC-IPPH08
Camera Module	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	F1.6, AGC On: Color: 0.05 lux, B/W : 0.01 lux , 0 lux with IR
Max. Image Resolution	2048 × 1536
Focal Length	4.5-162mm, 36x
Digital Zoom	16X
Zoom Speed	Approx.3.3s(Optical Wide-Tele)
Angle of View	60.6-3.68 degree (Wide-Tele)
Min. Working Distance	10-1500mm(Wide-Tele)
Aperture Range	F1.6~F4.4
Focus Mode	Auto / Semiautomatic / Manual
WDR	120dB
S / N Ratio	≥ 55dB
Shutter Time	50Hz: 1~1/30,000s; 60Hz: 1~1/30,000s
AGC	Auto / Manual
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
Day & Night	IR Cut Filter
Privacy Mask	24 privacy masks programmable
Enhancement	3D DNR, Defog, HLC/BLC, SVC
Pan and Tilt	
Range	Pan:360° endless; Tilt: -20°~90°(Auto Flip)
Speed	Pan Manual Speed: 0.1~160°/s, Pan Preset Speed: 240°/s Tilt Manual Speed: 0.1~120°/s, Tilt Preset Speed: 200°/s
Number of Preset	300
Patrol	16 patrols, up to 32 presets per patrol
Pattern	10 patterns, with the recording time not less than 10 minutes per pattern
Park Action	Preset / Patrol / Pattern / Auto scan / Tilt scan / Random scan / Frame scan / Panorama scan
Scheduled Task	Preset / Patrol / Pattern / Auto scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Dome adjust/Aux output
Smart Features	
Smart tracking	Manual/ Panorama/ Intrusion trigger/ Line crossing trigger/ Region entrance trigger/ Region exiting trigger Smart tracking when patrol between multiple scenarios
Smart detection	Face detection, Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection
ROI encoding	Support 6 areas with adjustable levels
Infrared	
IR Distance	Up to 200m
IR Intensity	Automatically adjusted, depending on the zoom ratio
Alarm	
Alarm I/O	7/2
Alarm Trigger	Face detection, Intrusion detection, Line crossing detection, Region entrance, Region exiting, Audio exception detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Alarm Action	Preset, Patrol, Pattern, Micro SD/SDHC card recording, Relay output, Notification on Client, Send Email, Upload to FTP, Trigger Channel
Input/Output	
Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
Audio Input	1 Mic in/Line in interface, line input: 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	1 Audio output interface, line level, impedance: 600Ω
Network	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Main Stream	50Hz: 25fps(2048 × 1536), 25fps(1920 × 1080), 25fps (1280 × 720) / 50fps(2048 × 1536), 50fps(1920 × 1080) 60Hz: 30fps(2048 × 1536), 30fps(1920 × 1080), 30fps (1280 × 720) / 60fps(2048 × 1536), 60fps(1920 × 1080)
Sub Stream	50Hz: 25fps(704×576, 352×288, 176×144); 60Hz: 30fps(704×480, 352×240, 176×120)
Third Stream	50Hz:25fps(2048 × 1536), 25fps(1920 × 1080), 25fps (1280 × 720), 25fps(704 × 576), 25fps (352 × 288), 25fps (176 × 144) 60Hz: 30fps(2048 × 1536), 30fps(1920 × 1080), 30fps (1280 × 720), 30fps(704 × 480), 30fps (352 × 240), 30fps (176 × 120)
Image Compression	H.264/MJPEG, H.264 encoding with Baseline/Main/High profile
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20 users
Mini SD Memory Card	Support up to 128GB Micro SD/SDHC/SDXC card. Support Edge recording
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW); Host authentication (MAC address); IP address filtering
System Integration	
Application programming	Open-ended API, support ONVIF, PSIA, CGI and Genetec
Web Browser	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +, support multi-language
RS-485 Protocols	Pelco-P, Pelco-D, self-adaptive
Power	High-PoE&24 VAC, Max.60W
Working Temperature	-40° C ~ 65° C (-40° F ~ 149° F)
Humidity	90% or less
Protection Level	IP66, IK10, TVS 6,000V lightning protection, surge protection and voltage transient protection
Certification	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC /EN60950-1
Dimensions	Φ266.6(mm)×365.2(mm)
Weight (approx.)	8kg (approx.)

