

4MP IP PTZ CAMERA 4X



PS-IPCV4SD3L0SFI

KEY FEATURES

- Up to 2560X1440
- Intelligent Monitoring
- Smart IR, IR Range: 50m
- H.265/H.264
- Optical Zoom:4X Optical Zoom
- Smart Tracking
- Plugin Free
- IP66
- Built in SD card Slot
- Active Deterrence



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Camera	
Image Sensor	1/2.7" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.001lux@ (F1.6, AGC ON), BW: 0.002lux @ F1.6,AGC ON);0 lux with IR
Shutter Time	1/30s to 1/30,000s
Day & Night	IR Cut Filter with Auto Switch
Optical Zoom	4X
Digital Zoom	16X

Lens	
Zoom Speed	<4s
Focal Length	2.8mm~12mm
FOV	Horizontal field of view: 97° to 31°±5%; Vertical field of view: 51° to 18°±5% Diagonal field of view:115° to 36°±5% (wide-tele)
Focus Control	Auto/Manual
Aperture Range	F1.6~F2.7
IRIS Control	Auto
Working Distance	1 m-wide: 0.3m ~ INF; tele: 0.5m ~ INF1.5 m

Pan & Tilt	
Pan Range	355°
Pan Speed	Pan Manual Speed: 0.1°~80°/s, Pan Preset Speed: 80°/s
Tilt Range	-5°~90°
Tilt Speed	Tilt Manual Speed: 0.1°~60°/s, Tilt Preset Speed: 60°/s
3D Position	Yes
Preset	300
Preset Accuracy	±0.4°
Cruise	8, up to 16 presets per cruise
Trace	4 traces, record time over 3 minutes for each trace
Pattern	8, each with 600s memory or 1000 orders
Scheduled Task	Preset, Cruise Scan Pattern
Park Action	Yes
3D Positioning	Yes
Power Off Memory	Yes

Illuminator	
IR LEDs	4
IR Distance	Up to 50 m
IR Irradiation Angle	Adjustable by zoom
LED	Smart
White LEDs/Warm lights	Yes,2Pcs

Compression Standard	
Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	N/A

Image	
Max. Resolution	2MP (2560×1440)
Mainstream	25fps (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720);30fps (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720)
Sub Stream	25fps (704 × 576, 640 × 480, 352 × 288);30fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	25fps (1280 × 720, 704 × 576, 640 × 480, 352 × 288) ;30fps (1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
BLC	Yes

HLC	Yes
WDR	True WDR
BLC	Yes
Audio Compression	G.711 A/U
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance
Noise Reduction	2D/3D
ROI	7 Dynamic Areas for Both Main and Sub Stream
OSD	16x16, 24x24,32x32, 48x48, 64x64, adaptable size, Letters such as Week, Date, Time, Total 5 Regions
Flip	Yes
Picture Overlay	Yes
Privacy Mask	N/A
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control: IP address filtering
Feature	
Alarm Trigger	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, SD full, SD error)
video Analytics	Tripwire, Double Tripwire, Perimeter,Video Abnorma,Support human face detection, Vehicle detection Active Deterrence,2 Way Talk
Network & Integration	
Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP,DHCP, PPPoE
Built -In-Speaker	4Ω, 2.5Watt.
Serial interface/Auxiliary video out	N/A (RS485/232) ; N/A(BNC/CVBS/TVI)
Built-In-Mic	1channel,
Users/Host	Up to 16 users, 3 levels: Administrator, Advanced User and Normal User
Web Version	IE8-11
Interface	
Communication Interface	1 RJ45 10M/100M Adaptive Ethernet (Support PoE+)
Reset Button	Yes
On-board storage	Built in SD card up to 256GB.
General	
Protection	IP66 ,IK10; TVS 6000V lightning protection, surge protection and voltage transient protection languages
Web Client Language	English/ Spanish/ Korean/ Italian/ Turkish/ Russian/ Thai French/Vietnamese
Operating Conditions	-40°C ~ 70°C (-40°F ~ 158°F) IR off, -40°C ~ 60°C IR on; Cold start≥- 25°C(1Hour waiting), ≤90%RH
Power Supply	DC12V±20%,3000mA,PoE+ (802.3.at), AVG. 4.5Watt, Max 16.2Watt at day; 20.2Watt at night)
Material	Main Body;Aluminum Alloy ADC12 ;
Heater/Fan	Built-in temperature sensor, auto shut down at over- temperature; auto heat at cold start. No built-in fan.
Package/Boundary Dimensions	Φ130x162mm(Φ159x280mm)
Gross/Net Weight	1.2 kg)

Indoor Ceiling mounting bracket : Included



Supported Accessories: Not Included



Outdoor ceiling mount

* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

