

HC-IPC-SD2220SP



Product Features

- 33X Optical Zoom
- High quality image with 2MP, 1/2.8" CMOS sensor
- 1920x1080@60fps in the main stream
- Smart H.265, H.265, H.264, MJPEG
- Triple streams
- Smart intrusion prevention, support false alarm filtering, include Line Crossing, Intrusion, Enter Area, Leave Area detection
- People Counting, support people flow counting and crowd density Monitoring, suitable for different statistical scenarios
- Lighthunter technology ensures ultra-high image quality in low illumination environment
- Smart IR, up to 150m (492 ft) IR distance
- AC 24V±25%, DC 24V±25% or PoE power supply
- Alarm 2CH in and 1CH out, Audio 1CH in and 1CH out
- IP66 Ingress Protection



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Specifications :

CAMERA

Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS
Lens	4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens
Angle of View (H)	56.2° ~ 2.6°
Shutter Speed	Auto/manual, 1 ~ 1/100000 s
Minimum illumination	Colour: 0.001 lux (F1.5, AGC ON) 0 lux with IR
Iris	Auto; F1.5 ~ F4.0
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
IR Range	Up to 150m (492 ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
WDR	120db
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital zoom	16x
Optical Zoom	33x
Defog	Digital Defog

VIDEO

Video Compression	Smart H.265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 2MP (1920x1080), Max 60fps; Sub Stream: 2MP (1920x1080), Max 60fps; Third Stream: D1 (720x576), Max 60fps;
Video Bit Rate	128kbps-16mbps
Video Stream	Triple streams
HLC	Supported
BLC	Supported



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ROI	Supported
OSD	Up to 8 OSDs
Privacy Mask	24 areas, up to 4 areas per scene

SMART

Intelligent Analytics	Support false alarm filtering: Line Crossing detection, Intrusion detection, Enter Area detection, Leave Area detection, People Counting: Support people flow counting and crowd density monitoring, Basic Detection: Motion detection, Audio detection, Tampering Alarm
Auto Tracking	Supported
General Function	Watermark, IP Address Filtering, Alarm Input, Alarm Output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

AUDIO

Audio Compression	G.711U, G.711A
Two-Way audio	Supported
Suppression	Supported
Sampling Rate	8 kHz
Audio Bitrate	64 kbps

STORAGE

Edge Storage	Micro SD, Up to 256 GB
Network Storage	ANR, NAS(NFS)

NETWORK

Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS
Compatible integration	ONVIF (Profile S, Profile G, Profile T), API, SDK



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PAN&TILT

Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 200°/s Preset speed: 300°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1° ~ 200°/s Preset speed: 240°/s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Route Patrol	16 patrols, up to 32 actions for each patrol
Recorded Patrol	16 patrols, up to 128 actions for each patrol
Patrol Stay Time	15s~1800s
Preset Image Freeze	Supported
Home Position	Supported

INTERFACE

Audio I/O	1/1
Alarm I/O	2/ 2
Serial Port	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet
Video output	1 BNC

GENERAL

Power	AC 24V±25%, DC 24V±25% PoE (PSE Required)) Power consumption: Max 41W
Dimensions(ØxH)	Ø227 x 384.8mm (Ø8.9" x 15.1")
Weight	5.39kg(11.88lb)
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge protection	6KV
Ingress Protection	IP66
Reset Button	Supported

