

HC-IPC-SD2220SR



Product Features

- High quality image with 2MP, 1/2.8" CMOS sensor
- 1920x1080@30fps in the main stream
- Smart H.265, H.265, H.264, MJPEG
- 25X optical zoom allows for closer viewing of subjects
- Smart intrusion prevention, support false alarm filtering, include Line Crossing, Intrusion etc
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- DC12V or PoE+(IEEE 802.3at) power supply
- Audio 1CH IN/1CH OUT, Alarm 2CH IN/1CH OUT
- Micro SD, up to 256GB
- Smart IR, up to 150m (492 ft) IR distance
- IP66 Ingress Protection



An ISO 9001:2008 Certified Company

Specifications :

CAMERA

Sensor	1 / 2.8", progressive scan, 2.0megapixel, CMOS
Lens	5~ 125mm, AF automatic focusing and motorized zoom lens
Iris	Autol; F1.5 ~ F3.0
Optical Zoom	25
Shutter Speed	Auto, 1 ~ 1/100000s
Day/Night	IR-cut filter with auto switch (ICR)
IR On/Off Control	Auto/Manual
Minimum Illumination	Colour: 0.001 Lux (F1.5, AGC ON) 0 Lux with IR
IR	Up to 150m (492 ft) IR range
WDR	120dB
S/N	>52dB
Digital zoom	16x
Noise Reduction	2D/3D DNR
Angle of View (H)	54.37° ~ 2.68°

VIDEO

Video Compression	Smart H.265, H.265, H.264, MJPEG
Frame Rate	Profile 1: 2MP (1920x1080), Max 30fps; Profile 2: 720P (1280x720), Max 30fps; Profile 3: D1 (720x576), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
Video Stream	Triple streams
ROI	Up to 4 areas
OSD	Up to 4 OSDs
Privacy Mask	24 areas, up to 4 areas per scene
White balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2



Smart IR	Support
HLC	Support
BLC	Support
Defog	Digital Defog

AUDIO

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way audio	Support
Suppression	Support
Sampling Rate	8 kHz

SMART

Intelligent Analysis	Support false alarm filtering, Line Crossing detection, Intrusion detection, Enter Area detection, Leave Area detection, Missing object detection, Face detection, Motion detection, Audio detection, Tampering Alarm, Auto Tracking
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

PAN & TILT

Pan Range	360° (endless)
Pan Speed	0.1° ~180° /s; Preset speed: 180°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1° ~90° /s; Preset speed: 90°/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	Support
Home Position	Support

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

STORAGE

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

INTERFACE

Network	1 x RJ45 10M/100M Base-TX Ethernet
Audio I/O	1/1
Alarm I/O	1/1
Serial Port	1 RS485

GENERAL

Power	DC12V ($\pm 10\%$), PoE+ (IEEE 802.3at) Power consumption: Max 25W
Working Environment	-40°C~65°C (-40°F ~ 149°F) Humidity: $\leq 95\%$ RH (non-condensing)
Reset button	Support
Surge Protection	6KV
Ingress Protection	IP66

