

## 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
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- DC12V or PoE+(IEEE 802.3at) power supply
- 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	Auto; 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	Line Crossing detection, Intrusion Detection, Missing object detection, Face detection, Motion detection, Tampering Alarm
----------------------	---

### 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



An ISO 9001:2008 Certified Company

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
---------	------------------------------------

### 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

