

# 2MP IP 25X PTZ Camera

IR, PoE

## SP-H24S-25X

Pro Series



### KEY FEATURES

- Up to 1920×1080@25fps
- Color: 0.001lux@ (F1.5, AGC ON), B/W: 0lux with IR
- S+265/H.265/H.264/M-JPEG
- Optical Zoom 25X
- IR Range Up to 150m
- Built-in Micro SD Card Slot, up to 512 GB
- Support Smart Surveillance
- Support Human/Vehicle Classification
- Operating Conditions -30°C ~ 65°C(IR OFF)  
-30°C ~ 40°C(IR ON), 0-95%
- DC12V±10%, POE IEEE802.3AT
- IP66



## SPECIFICATIONS

### Camera

Image Sensor	1/2.8"CMOS
Min. Illumination	Color: 0.001lux@ (F1.5, AGC ON), B/W: 0lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
WDR	120dB

### Lens

Focal Length	4.8mm ~ 120mm
Optical Zoom	25X
Digital Zoom	16X
Zoom Speed	<5s
Aperture Range	F1.5 ~ F3.8
Field of View	58.5°~2.8°(H); 33.2°~1.5°(V); 65.2°~3.3°(D)
Focus Control	Auto/Semi-auto/Manual
Iris Control	Auto
Close Focus Distance	200mm ~ 1500mm
DORI Distance	Detect:1517m Observe: 602m Recognize: 303m Identify: 151m

### Pan&Tilt

Pan Range	360°
Tilt Range	-16° ~ 90° (Default -3° ~ 90°)
Tilt Speed	Manual Speed:0.1° ~ 120°/s Preset: 180°/s
3D Position	Yes
Preset	500
Cruise	16, up to 32 presets per cruise
Scan	8
Pattern	8, each with 600s memory or 1000 orders
Scheduled Task	Preset, Cruise, Scan, Pattern
North Point	Yes(Manual setting)
Power-off Memory	Yes

### Illuminator

IR LEDs	6
IR Distance	Up to 150m
Wavelength	850nm
IR Irradiation Angle	Adjustable by Zoom

### Compression Standard

Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps ~ 16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8KHz/32KHz/48KHz

**Image**

Max. Resolution	1920×1080@25fps
Main Stream	PAL:25fps(1920×1080, 1280×720, 640×480, 704×576) NTSC:30fps(1920×1080, 1280×720, 640×480, 704×480)
Sub Stream	PAL:25fps(704×576, 704×288, 352×288, 640×360) NTSC:30fps(704×480, 704×240, 352×240, 640×360)
Third Stream	PAL:25fps(352×288) NTSC:30fps(352×240)
BLC	Yes
HLC	Yes
AGC	Yes
White Balance	Yes
ROI	7 Dynamic Areas for Both Main and Sub Stream
OSD	5 regions(Each region can have a maximum of 127 characters, up to 5 lines); 16*16/24*24/32*32/48*48/64*64/adaptable size; Vector/Lattice
Defog	Yes
Flip	Normal/Horizontal Mirror/Vertical Mirror/Inverted Flip
Regional Exposure	Yes
Regional Focus	Yes
Demist	Yes
Privacy Mask	24 regions(Up to 4 blocks in the same scene)

**Feature**

Alarm Trigger	Motion Detection; Mask Alarm; Voltage Alarm; Disk Full; Disk R/W Error; Recording Exception; IP Address Conflict; MAC Address Conflict; FTP Server Exception ; Event Input,Event Output; Network cable disconnected
Linkage Method	Send email; trigger sound; trigger recording; trigger capture; notify surveillance center
Video Analytics	Human/Vehicle Classification; Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Lost; Video Abnormal; Audio Abnormal

**Network**

ANR	ANR
Protocols	HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP v1/v2/v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS; SSL; 802.1x; QoS; IPv4; IPv6; PPPOE; SSH; Unicast; Multicast; ARP; RTP; SRTP; RTSP; FTP; SFTP; NAS; PING
System Compatibility	ONVIF Profile S/T/G/M; CGI; Milestone; RTMP
Remote Connection	≤7
User/Host	Up to 32 users. 4 user levels
PC CMS Software	Secureye Smart Client
Mobile APP	Phoenix Pro

**Interface**

Communication Interface	1*RJ45 10M/100M self adaptive Ethernet port
Audio I/O	1*Input Impedance 1kΩ, 2.0 ~ 2.4Vp-p; 1*Output Impedance 600Ω
Alarm I/O	1, Switching; 1,Switching,Voltage≤DC24V,Current≤1A
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB

**General**

Main Stream	English/Spanish/Italian/Turkish French/Polish/German/Ukrainian
Operating Temperature	-30°C ~ 65°C(IR OFF) -30°C ~ 40°C(IR OFF)
Operating Humidity	0 ~ 95%
Storage Temperature	-30°C ~ 65°C
Storage Humidity	0 ~ 95%(non-condensing)
Power Supply	DC12V ±10%; PoE IEEE802.3AT
Protection	Surge Protection 4000V; Lightning Proof 6000V; Ip66
Material	Metal
Boundary Dimensions	161mm(D)x276mm(H)
Package Dimensions	260(L)*260(W)*465(H)mm
GrossWeight	5.1Kg
NetWeight	3Kg

**DIMENSIONS (Unit: mm)**

