

HC-IPC-SDQA52540-4314-WLS



## Product Features

- Fixed camera and PTZ camera integration, dual channels with one IP, look at overall situation and consider details at the same time
- Smart 265, H.265, H.264, MJPE
- 25X optical zoom of PTZ channel allows for closer viewing of subjects
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- PTZ channel can be linked to fixed channel's smart intrusion prevention to track the objects triggering the rule
- Support light warning, makes warning and alarming more noticeable
- IR & warm light illumination to deal with different scenes and achieve full-color illumination
- DC12V or PoE+(IEEE 802.3at) power supply
- Alarm 2 in and 1 out, Audio 1 in and



An ISO 9001:2008 Certified Company

## Specifications:

### Camera

Sensor	1/1.8", 4MP, CMOS
Min. Illumination	Color:0.0005 lux (F1.0, AGC ON)
Day/Night	
Shutter	Auto/Manual, 1 ~ 1/1000
WDR	120dB
S/N	>56dB

### Lens

Lens Type	4mm@F1.0
Optical Zoom	
Iris	Fixed aperture; F1.0
Field of View (H)	94.9°

### Illuminator

IR Range	
Warm Light Range	Up to 30m (98.4 ft)
Wavelength	
Light On/Off Control	Auto/Manual

### Video

Video Compression	Smart 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 4MP (2688*1520),Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps;
Video Bit Rate	128 Kbps ~ 16 Mbps

### Detail

1/2.7", 4MP, CMOS
Color:0.003 lux (F1.5, AGC ON)
IR-cut filter with auto switch (ICR)
4.8~120mm@F1.5, AF automatic focusing and motorized zoom lens
25X Auto; F1.5(W)~F3.8(T)
55.46° ~ 3.09°

Up to 100m (328.1 ft)
N/A
850nm (IR)

Main Stream: 4MP (2688*1520),Max 30fps;
Sub Stream: 720P (1280*720), Max 30fps;
Third Stream: D1 (720*576), Max 30fps;



## Camera

### Video

U-code

ROI

Video stream

OSD

Privacy Mask

## Panorama

Support

Up to 8 areas

Triple streams

Up to 8 OSDs

Up to 4 areas per scene

## Detail

24 areas, up to 4 areas per scene

### Image

White Balance

Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2

Digital noise reduction

2D/3D DNR

Smart IR

Support

Flip

Normal/Flip Vertical/Flip Horizontal/180°

HLC

Support

BLC

Support

Defog

Digital defog

### Intelligent

Smart Intrusion Prevention

Support false alarm filtering: Cross line detection, Intrusion detection, Enter area detection, Leave area detection

People Counting

Support people flow counting and crowd density monitoring

Linkage Function

Support. Triggered by fixed lens via smart intrusion prevention function to track target

### Events

Basic Detection

Motion detection, Audio detection, Tampering Alarm

Auto Tracking

Support

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
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz

## Storage

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

## Network

Protocols	IPv4, 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
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user
Security	Password protection, strong password, HTTPS encryption, Export operation logs, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Web Browser	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+ Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above

## Pan & Tilt

Pan Range	360°
Pan Speed	0.1°/s ~ 80°/s   Preset speed: 80°/s
Tilt Range	18° ± 5° -15° ~ 90°
Tilt Speed	0.1°/s ~ 80°/s   Preset speed: 80°/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  
Home Position Support

## Interface

Audio I/O 1/1  
Alarm I/O 2/1  
Serial Port 1 RS485  
Built-in Speaker Support  
Network 1 \* RJ45 10M/100M Base-TX Ethernet

## General

Power DC12V (±25%), PoE+(IEEE 802.3at) | Power consumption: MAX 24W  
Power Interface Ø 5.5mm coaxial power plug  
Dimensions (Ø x H) Ø163 x 304mm (Ø6.4" x 12.0")  
Weight 2.27kg (5.00lb)  
Working Environment -40° ~ +65°(-40°F ~ +149°F)°Humidity: ≤95% RH (non-condensing)  
Storage Environment -40° ~ +70°(-40°F ~ +158°F)°Humidity: ≤95% RH (non-condensing)  
Surge protection 6KV  
Reset button Support

