

## HC-IPC-SD3045H



### Product Features

- 4MP, 33X Optical Zoom
- Smart IR, up to 200 m (656ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- H.265+/H.265/H.264/MJPEG video compression
- Embedded smart algorithm
- Triple streams
- Customized OSD
- ONVIF Conformance
- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6 KV surge protection designed for network interface



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## Specifications:

### CAMERA

Image Sensor	1/2.5", progressive scan, 4.0 megapixel, CMOS
Lens	4.3 ~ 144 mm (33x optical zoom), AF automatic focusing and motorized zoom lens
Angle of view(H)	62.9°(Wide)~2.3°(tele)
Shutter	Auto/manual; shutter time 50Hz: 1 / 1 s ~ 1 / 25,000 s 60Hz: 1 / 1 s ~ 1 / 30,000 s
Minimum illumination	Colour: 0.005 lux (F1.5, AGC ON) 0 lux with IR
Iris	Auto/Manual; F1.6 ~ F4.4
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
IR Range	Up to 200 m (656ft)
Defog	Digital Defog
WDR	120dB
Digital zoom	16x

### VIDEO

Video Compression	H.265+/H.265/H.264/MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 4MP (2560x1440): Max. 30 fps; 2MP (1920x1080): Max. 50/60 fps; Sub Stream: 1.3MP (1280x720): Max. 30 fps; Third Stream: D1 (480x240): Max. 30 fps
Video Bit Rate	128Kbps – 8Mbps
HLC	Supported
BLC	Supported
EIS	Supported
OSD	Up to 4 OSDs
Privacy Mask	Up to 24 areas
ROI	Up to 4 areas
Motion Detection	Up to 4 areas

### PAN&TILT

Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 300°/s Preset speed: 400°/s
Tilt Range	-15° ~ +90° (auto reverse 180°)
Tilt Speed	0.1° ~ 200°/s Preset speed: 300°/s
Number of Presets	360



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Patrol	Up to 8 patrols, up to 16 presets per patrol
Pattern	Note: The total number of patrols and patterns is 16. Up to 4 record patterns, Record time over 3 minutes for each patterns
Scheduled Task	Preset/Patrol/Track/Random Scan/Boundary Scanning /Dome Reboot

### SMART

Image Settings:	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Basic Event	Motion Detection, Video Tampering Detection, Exception
Smart Event	Object Removal Detection, Intrusion Detection, Line Crossing Detection, People Intrusion and People Counting
Alarm Linkage	Alarm actions, such as preset, patrol, track, SD card record, trigger recording, notify surveillance center, upload to FTP/SD card/NAS, send Email, etc.
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication

### STORAGE

Edge Storage	Micro SD, Up to 128 GB/ 256 GB (Optional)
Network Storage	NAS(Network Attached Storage)

### 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, Bonjour
Compatible integration	ONVIF (Profile S, G, T), API

### INTERFACE

Audio I/O	Audio Compression G.711a/G.711mu Input: impedance 1kΩ±10%; amplitude 2 to 2.4 V [p-p] Output: impedance 600 Ω; amplitude 2 to 2.4 V [p-p] 1/ 1, 2/1, 4/2 (Optional)
Alarm I/O	1RJ45 10M/100M Base-TX Ethernet
Network	



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## GENERAL

Power	24 V AC±25%, Power consumption: max.30W
Dimensions(ØxH)	Ø209x328 mm (Ø8.2" x 12.9")
Weight	3.77 kg (8.3lb)
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F), Humidity: ≤ 95%RH(non-condensing)
Ingress Protection	IP67
Vandal Resistance	IK10
Online User	20



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