

HC-IPC-SD3320E



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
- 33X optical zoom allows for closer viewing of subjects
- Smart intrusion prevention, support false alarm filtering, include Line Crossing, Intrusion, Enter Area, Leave Area detection
- 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



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Specifications :

CAMERA

Sensor	1 / 2.8", progressive scan, 2.0megapixel, CMOS
Lens	4.5~ 148.5mm, AF automatic focusing and motorized zoom lens
Iris	Autol; F1.5 ~ F4.0
Optical Zoom	33
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 IR range
WDR	120dB
S/N	<52 dB
Digital zoom	16x
Noise Reduction	2D/3D DNR
Angle of View (H)	56.23° ~ 2.57°

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
U-code	Support
Video Stream	Triple streams
ROI	Up to 8 areas



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OSD	Up to 8 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

SMART

Smart Analysis	Support false alarm filtering, Line Crossing detection, Intrusion detection, Enter Area detection, Leave Area detection; Motion detection, Audio detection, Tampering Alarm, Auto Tracking
General Function	Watermark, IP Address Filtering, Tampering Alarm, 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
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS (NFS)



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NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP/IP, 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

PAN & TILT

Pan Range	360° (endless)
Pan Speed	1°/s ~ 80°/s; Preset speed: 180°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	1°/s ~ 45°/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
Preset Image Freeze	Support
Home Position	Support

INTERFACE

Audio I/O	1/1
Alarm I/O	2/1
Serial Port	1 RS485
Network	1 x RJ45 10M/100M Base-TX Ethernet



GENERAL

Power	DC12V / 24VAC, PoE+ (IEEE 802.3at) Power consumption: Max 25W
Working Environment	-40°C~65°C (-40°F ~ 149°F) Humidity: ≤95% RH (non-condensing)
Reset button	Support
Surge Protection	6KV
Ingress Protection	IP66



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