

HC-IPC-SDQ52520S



Product Features

- High quality image with 2MP, 1/2.8" CMOS sensor
- 1920*1080@30fps in the main stream
- Smart 265, H.265, H.264, MJPEG
- 25X optical zoom allows for closer viewing of subjects
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- DC12V or PoE+(IEEE 802.3at) power supply
- Audio 1 in and 1 out, Alarm 2 in and 1 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", 2.0 megapixel, progressive scan, CMOS
Min. Illumination	0.001 Lux (F1.5, AGC ON) 0 Lux with IR IR-cut
Day/Night	filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
S/N	>52dB
WDR	120dB

Lens

Lens Type	5~ 125mm, AF automatic focusing and motorized zoom lens
Optical Zoom	25
Iris	Autol; F1.5 ~ F3.0
Field of View (H)	54.37° ~ 2.68°

Illuminator

IR Range	Up to 150m (492 ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual

Video

Video Compression	Smart 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 2MP(1920*1080),Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; Third Stream: D1 (720*576), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
ROI	Up to 8 areas
Video stream	Triple streams
OSD	Up to 8 OSDs
Privacy Mask	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/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
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
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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	8KHZ

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° (endless)
Pan Speed	2°/s ~ 75°/s Preset speed: 180°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	2°/s ~ 75°/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 * RJ45 10M/100M Base-TX Ethernet



General

Power	DC12V±10% , PoE+ (IEEE802.3 at) Power consumption: Max 25W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø220 x 370mm (Ø8.7" x 14.6")
Weight	3.3kg(7.26lb)
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



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