

HC-IPC-SDQ42520L



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
- ≥ 25X optical zoom allows for closer viewing of subjects
- ≥ LightHunter technology ensures ultra-high image quality in low illumination environment
- ≥ Smart IR, up to 100m (328ft) IR distance
- ≥ Micro SD, up to 256GB
- ≥ DC 12V±25% or PoE+ (IEEE 802.3at)
- ≥ IP66 Ingress Protection



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Specifications :

CAMERA

Sensor	1 / 2.8", progressive scan, 2.0megapixel, CMOS
Lens	5 - 125mm, AF automatic focusing and motorized zoom lens
Optical Zoom	25
Iris	F1.7(W) - F2.8(T)
Field of View (H)	51.70° ~ 4.89°
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.003 Lux (F1.7, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Up to 100m (328 ft)
Wavelength	850nm
IR On/Off Control	Auto/Manual
WDR	120dB
S/N	>52dB
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Noise Reduction	2D/3D DNR
Defog	Digital defog

VIDEO

Video Compression	Smart H.265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 2MP (1920x1080), Max 30fps; Sub Stream: 720P (1280x720), Max 30fps; Third Stream: D1 (720x576), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
Video stream	Triple streams
HLC	Supported
BLC	Supported
Smart IR	Supported
ROI	Supported



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OSD	Up to 8 OSDs
Privacy Mask	24 areas, up to 4 areas per scene

SMART

Intelligent Analysis	Basic Detection, Motion detection, Tampering Alarm
Auto Tracking	Supported
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication

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

PAN & TILT

Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 80°/s Preset speed: 80°/s
Tilt Range	-15° ~ 90° (auto reverse)
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	Supported



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INTERFACE

Network	1 RJ45 10M/100M Base-TX Ethernet
Audio	1CH IN / 1CH OUT
Alarm	2CH IN / 1CH OUT

GENERAL

Power	DC12V(±25%,3A), PoE+(IEEE 802.3at) Power consumption: MAX 20W
Dimensions (Ø x H)	Ø162 x 293mm (Ø6.4" x 11.5")
Weight	1.79kg (3.95lb)
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	Supported
Ingress Protection	IP66



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