

HC-IPC-SDQ41620L



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
- ≥ 16X 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 - 80mm, AF automatic focusing and motorized zoom lens
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: 5MP (2880x1620), 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
ROI	Supported
OSD	Up to 8 OSDs
Privacy Mask	24 areas, up to 4 areas per scene
Smart IR	Supported



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HLC Supported
 BLC Supported

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

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

