

2MP 16X NETWORK PTZ DOME CAMERA

HC-IPC-SDQ41620L



Product Features

- High quality image with 2MP, 1/2.8" CMOS sensor
- 1920*1080@30fps in the main stream
- Ultra 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



An ISO 9001:2008 Certified Company

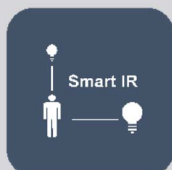


2MP 16X NETWORK PTZ DOME CAMERA

HC-IPC-SDQ41620L



Lighthunter



Smart IR



Ultra
H.265



POE



IP 66



**UPTO
16X OPTICAL ZOOM**

HI-FOCUS



MicroSD Card Support

Use a MicroSD Card to record your video; it can support upto 256GB of data.

Specifications:

Camera

Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS
Min. Illumination	Colour: 0.003 Lux (F1.7, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
WDR	120dB
S/N	>52dB

Lens

Lens type	5 - 80mm, AF automatic focusing and motorized zoom lens
Optical Zoom	16
Iris	F1.7(W) - F2.8(T)
Field of View (H)	51.70° ~ 4.89°

Illuminator

IR Range	Up to 100m (328 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; Main Stream: 2MP(1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
ROI	Support
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/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog

Events

Basic Detection	Motion detection, Tampering Alarm
Auto Tracking	Support
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
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 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	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	Support

Interface

Network	1 * RJ45 10M/100M Base-TX Ethernet
---------	------------------------------------

General

Power	DC12V(±25%,3A), PoE+(IEEE 802.3at) Power consumption: MAX 20W
Power Interface	Ø 5.5mm coaxial power plug
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	Support

