

**HC-IPC-TQA4314L-TWL-0400**



### Product Features :

- High quality image with 4MP, 1/1.8" CMOS sensor and F1.0 large aperture lens
- 4MP (2688x1520) @25/20fps; 4MP (2560x1440) @5/20fps; 3MP (2304x1296) @30/25fps; 2MP (1920x1080) @30/25fps;
- Smart 265, H.265, H.264, MJPEG
- Dark Hunter technology ensures 24-hour full-color images
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- White Light, up to 30m warm light distance
- Supports 512 GB Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis



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## Specifications :

### CAMERA

Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS
Min. Illumination	Colour: 0.0003lux (F1.0, AGC ON)
Shutter	Auto/Manual, 1 ~ 1/100000s
WDR	120dB
S/N	>52Db
Adjustment angle	Pan: 0°~ 360°, Tilt: 0°~ 90°, Rotate: 0°~ 360°

### LENS

Lens	2.8mm@F1.0, 4.0mm@F1.0
Iris	Fixed
Field of View (H)	110.4°~89.4°

### ILLUMINATOR

Warm Light Range	Up to 30m (98ft)
Light On/Off Control	Auto/Manual

### VIDEO

Video Compression	Smart 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 4MP (2688x1520), Max 25fps; 4MP (2560x1440), Max 25fps; 3MP (2304x1296), Max 30fps; 1080P (1920x1080), Max 30fps; Sub Stream: 720P (1280x720), Max 30fps; D1 (720x576), Max 30fps; 640x360, Max 30fps; 2CIF (704x288), Max 30fps; CIF (352x288), Max 30fps;
H.264 code profile	Baseline profile, Main profile, High profile



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Video Bit Rate	128 Kbps~6144Kbps
ROI	Up to 8 areas
Video stream	Dual streams
OSD	Up to 4 OSDs
Privacy Mask	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	Supported
HLC	Supported
BLC	Supported
Defog	Digital Defog

**EVENTS**

Intelligent Analysis	Basic Detection: Line Crossing, intrusion (based on human body detection), Motion detection, Smart motion detection, Tampering alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP authentication

**AUDIO**

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Suppression	Support
Sampling Rate	8KHz

**STORAGE**

Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS (NFS)



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## NETWORK

Protocols	IPv4, IPv6, 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

## INTERFACE

Built-in Mic	Supported
Network	1 x RJ45 10M/100M Base-TX Ethernet

## GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af)
Power consumption	Max 2.8W
Dimensions (L × W × H)	206 × 73 × 73mm (8.1" × 2.9" × 2.9")
Weight	0.48kg(1.06lb)
Material	Graphene + Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge protection	4KV
Reset button	Supported
Ingress Protection	IP67

