

HC-IPC-TQA4312L-E0400



Product Features :

- ≥ High quality image with 2MP, 1/2.8" CMOS sensor
- ≥ 2MP (1920x1080) @25fps; 720P (1280x720) @25fps
- ≥ Smart H.265, H.265, H.264
- ≥ Built-in Mic
- ≥ Smart IR, up to 30m (98ft) IR distance
- ≥ Day/night functionality
- ≥ 2D/3D DNR (Digital Noise Reduction)
- ≥ DC12V or PoE (IEEE 802.3af) power supply
- ≥ Ingress Protection IP67



An ISO 9001:2008 Certified Company

Specifications :

CAMERA

Resolution	2MP
Sensor	1/2.8"CMOS
Min. Illumination	Colour: 0.02 lux (F2.1, AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter Speed	Auto/Manual, 1~1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
Lens	4.0mm@F2.0
Iris	Fixed
Angle of view(H)	83.7°
S/N	>52dB
WDR	DWDR
Noise Reduction	2D/3D DNR
IR Range	Up to 30m (98ft)
Wavelength	850nm
IR On/Off Control	Auto/Manual
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Defog	Digital Defog

VIDEO

Video Compression	Smart H.265, H.265, H.264
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 2MP (1920x1080), Max 25fps; 720P (1280x720), Max 25fps Sub Stream: D1 (720x576), Max 25fps; 640x360, Max 25fps; 2CIF (704x288), Max 25fps; CIF (352x288), Max 25fps
Video Bit Rate	128Kbps – 6144kbps
Video stream	Dual streams



An ISO 9001:2008 Certified Company

HLC	Supported
BLC	Supported
Smart IR	Supported
OSD	Up to 4 OSDs
ROI	Up to 8 areas
Privacy Mask	Up to 4 areas

SMART

Intelligent Analysis	Basic Detection: Motion Detection, Audio Detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication

NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile T), API

INTERFACE

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

GENERAL

Power	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 5.0W
Dimensions (L × W × H)	161 × 62 × 63mm (6.3" × 2.5" × 2.5")
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Weight	0.21kg (0.46lb)
Material	Graphene + Plastic
Surge Protection	4KV
Ingress protection	IP67



An ISO 9001:2008 Certified Company