

HC-IPC-T4214A-0600



Product Features

- ≥ Day/night functionality
- ≥ Smart IR, up to 30m (98ft) IR distance
- ≥ Optical glass window with higher light transmittance
- ≥ IR anti-reflection window to increase the infrared transmittance
- ≥ 2D/3D DNR (Digital Noise Reduction)
- ≥ Smart H.265, H.265, H.264, MJPEG
- ≥ ROI (Region of Interest)
- ≥ ONVIF Conformance
- ≥ 3-Axis
- ≥ Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- ≥ Wide voltage range of ±25%
- ≥ IP67 Ingress Protection



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Specifications :

CAMERA

Sensor	1 / 2.7", 5.0megapixel, Progressive Scan, CMOS
Lens	3.6mm@F2.0
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
Day/Night	IR-cut filter with auto switch (ICR)
IR On/Off Control	Auto/Manual
Minimum Illumination	Colour: 0.01 Lux (F2.0, AGC ON); 0Lux with IR on
IR	Up to 30m(98ft) IR range
WDR	120dB
S/N	>56dB
Noise Reduction	2D/3D DNR
Digital zoom	16x
Angle of View (H)	94.6°

VIDEO

Video Compression	Smart H.265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile
Frame Rate	Profile 1: 5MP (2592x1944), Max 20fps; 4MP (2560x1440), Max 25fps; 3MP (2304x1296), Max 25fps; 1080P (1920x1080), Max 25fps; Profile 2: (1920x1080), Max 25fps; Profile 3: CIF (352x288), Max 25ps
Video Bit Rate	128 Kbps~16 Mbps
Video Stream	Triple streams
9:16 Corridor Mode	Supported
ROI	Up to 4 areas
Motion Detection	Up to 4 areas
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas



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White balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Smart IR	Support
HLC	Supported
BLC	Supported
Defog	Digital Defog

AUDIO

Audio Compression	G.711
Suppression	Supported
Sampling Rate	8 KHZ

SMART

Intelligence Analysis	Line Crossing detection, Intrusion detection,
Basic Detection	Motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, User Authentication

NETWORK

Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API

STORAGE

Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS (NFS)

INTERFACE

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



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GENERAL

Power	DC 12V ±25%, PoE (IEEE 802.3af) Power consumption: Max 6.4W
Working Environment	-30°C~60°C (-22°F ~ 140°F) Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Ingress Protection	IP67



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