

HC-IPC-T4214DZ-VF



Product Features

- Day/night functionality
- Smart IR , up to 40 m (131 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- H.265+ (Smart Encode),H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor mode
- ONVIF Conformance
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of ±25%
- IP67, Support Reset Button



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Specifications:

CAMERA

Sensor	1/3", progressive scan,4.0 megapixel, CMOS
Lens	2.8mm@F1.6 / 4.0mm
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
Day/Night	IR-cut filter with auto switch (ICR)
Min illumination	Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR on
IR	40m(131ft) IR Range
WDR	120dB
Noise Reduction	2D/3D DNR
S/N	>56dB
Digital Zoom	16x
AWB (Auto white balance)	Auto/Manual
Defog	Digital Defog

VIDEO

Video Compression	H.265+ (Smart Encode),H.265, H.264,
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 4MP (2688x1520), Max 30fps; 4MP (2560x1440), Max 30fps; 3MP (2304x1296), Max 30fps; 1080P (1920x1080), Max 30fps; Sub Stream: 720P (1280x720), Max 30fps; D1 (720x576), Max 30fps; 640x360,Max 30fps; Third Stream: D1 (720x576), Max 30fps; 640x360,Max 30fps; 2CIF(704x288), Max 30fps; CIF(352x288), Max 30fps;
Video Bit Rate	128kbps-16Mbps
9:16 Corridor Mode	Supported
HLC	Supported
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas



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SMART

Image Settings:	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Behavior Detection	Intrusion, crossing line, motion detection
Intrusion	Enter and loiter in a pre-defined virtual region
Cross Line	Cross a pre-defined virtual line
Motion	Moving within a pre-defined virtual region
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving
Statistical Analysis	People counting
Exception Detection	Audio detection
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication

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, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API

INTERFACE

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

Power	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 4.0 W
Dimensions (L x W x H)	155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5")
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP67
Reset Button	Supported

