

HC-IPC-T4214DZ-VF



Product Features

- Day/night functionality
- Smart IR , up to 60 m (196 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- H.265+ (Smart Encode) ,H.265, H.264, MJPEG
- Audio, Alarm Interface
- Triple streams
- ROI(Region of interest)
- ONVIF Conformance
- Micro SD,up to 256GB
- Support Smart phone, iPad, remote monitoring
- Power DC 12V±25%, PoE
- Surge Protection 6KV
- IP67



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Specifications :

CAMERA

Sensor	1/3", 4.0 megapixel, progressive scan, CMOS
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
Day/Night	IR-cut filter with auto switch (ICR)
Min.Illumination	Color: 0.003Lux@F1.6AGC ON; 0 Lux with IR
IR	60m(196ft) IR Range
S/N	> 56dB
WDR	120dB
Digital zoom	16x
Noise Reduction	3D DNR
Defog	Digital Defog
Angle Adjustment	Pan: 0°~360°,Tilt: 0°~90°, Rotation: 0°~360°

VIDEO

Video Compression	H.265+(Smart H.265), H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile
Frame Rate	Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max30fps;1080P(1920*1080),Max30fps Sub Stream: 4CIF (704*576), Max 30fps; Third Stream: CIF (352*288), Max 30fps
Video Bit Rate	128kbps~16Mbps
HLC	Supported
BLC	Supported
ROI	Up to 2 areas
Privacy Mask	Up to 4 areas



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SMART

Image Settings

ROI, Saturation, Brightness, Chroma, Contrast Wide Dynamics, Sharpen, NR, etc. adjustable through Client Software or Web browser

General Function

Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, User Authentication, heartbeat, Video masking

STORAGE

Edge Storage

Micro SD , Up to 256GB

Network Storage

ANR, NAS

NETWORK

Protocols

IPv4, 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

INTERFACE

Audio Compression

G.711

Audio I/O

Input: impedance 35 k Ω ; amplitude 2 V [p-p]

Output: impedance 600 Ω ; amplitude 2 V [p-p]

Alarm I/O

1/ 1

Network

1 RJ45 10M/100MBase-TX Ethernet



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GENERAL

Power	DC 12V±25%, PoE Power consumption: Max 9.5 W
Dimensions (L × W × H)	240.3 × 86.4 × 75.6mm (9.5" × 3.4" × 3.0")
Working Environment	-30°C to 60°C (-22°F to 140°F), Humidity ≤ 95% RH(non-condensing)
Surge Protection	6KV
Ingress Protection	IP67



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