

HC-IPC-T4214A-0600



Product Features

- ≥ 4MP (2688 × 1520) H.265 coding
- ≥ H.265+ / H.265 / H.264 +/H.264 / MJPEG coding
- ≥ 10~ 20m white light view distance
- ≥ 24/7 full color imaging
- ≥ 3D DNR, WDR, HLC, BLC, and ROI coding
- ≥ Support electronic image stabilization
- ≥ Support image distortion correction
- ≥ Support 1CH audio input; 1 CH built-in MIC
- ≥ Built-in micro SD card slot; up to 512GB
- ≥ DC12V/PoE power supply
- ≥ Support three streams
- ≥ Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- ≥ Multiple smart events can be enabled at the same time
- ≥ Support P2P function
- ≥ Support dual-system backup
- ≥ IP67 ingress protection



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Specifications :

CAMERA

Image Sensor	1 / 2.9 "CMOS
Image Size	2688 × 1520
Electronic Shutter	Auto or manual mode; manual mode: 1 / 3s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0005 lux @F1.0, AGC ON; 0 lux with illumination on
S/N Ratio	≥50dB
Lens	2.8 mm@F1.0, H.FoV: 99°; V.FoV:53°; D.FoV: 119° 3.6 mm@F1.0, H.FoV: 81°; V.FoV: 44°; D.FoV: 96°
Focus	Fixed
Lens Mount	M12
Wide Dynamic Range	120 dB
Defog	Yes
Digital NR	3D DNR
EIS	Yes
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°;Rotation: 0°~360°

VIDEO

Video Compression	Main stream: H.265+/ H.265 / H.264+ / H.264 Sub stream: H.265+/ H.265 / H.264+ / H.264/ MJPEG Third stream: H.265+/ H.265 / H.264+ / H.264/ MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2688×1520), 2K (2560×1440), 1080P (1920×1080), 720P (1280×720), D1, VGA (640 ×480), 640 ×360, CIF, 480×240
Main Stream	4MP/2K/1080P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Sub Stream	720P/D1/640 ×360/VGA/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	720P/D1/640 ×360/VGA/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Bit Rate	32 Kbps ~8 Mbps
Bit Rate Type	VBR / CBR
ROI	Each ROI to be configured separately
BLC	Supported
HLC	Supported



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Audio Compression
Image Settings

G711A / U
ROI, Saturation, Brightness, Hue, Contrast,
Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc.
adjustable through client software or web browser

INTERFACE

Network
Audio
Storage
Reset

RJ 45 (10/100 Base-T)
1CH built-in MIC, 1CH audio input
Built-in micro SD card slot; up to 512GB
Yes

SMART ANALYSIS

Smart Event

Statistics
Exception Detection

Line crossing, region intrusion/entrance/exiting
(human/vehicle classification), abandoned/ missing object
detection
Target counting by line (human/vehicle classification)
Scene change, video blur and abnormal color detection, audio
exception

FUNCTIONS

Remote Monitoring
Web Browser
Online Connection

Network Protocol

Compatibility
Storage
Smart Alarm

General Function

Web Client/NVR/NVMS/mobile APP
Chrome 92.0+/Edge 92.0+/Firefox 91.0+/Safari 13.1+
Support simultaneous monitoring for up to 10 users;
Support multi-stream real time transmission
UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP,
FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP,
HTTPS, HTTP POST, P2P, QoS
ONVIF, API & SDK
Network remote storage; micro SD card storage
Motion detection, SMD, SD card error, SD card full,
IP address conflict, Network disconnection
Watermark, video mask, heartbeat,
image distortion correction, corridor pattern,
ANR, cloud upgrade, disarming



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Security

Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and token authentication for HTTP/RTSP

PoE

Yes, IEEE802.3af

White Light Range

10 ~20 m

Ingress Protection

IP 67

GENERAL

Power Supply

DC12V/PoE

Power Consumption

< 7W

Storage Conditions

- 30 °C ~ 65 °C (-22 °F ~ 149 °F),

Humidity: less than 95 % (non-condensing)

Operating Conditions

- 30 °C ~ 60 °C (-22 °F ~ 140 °F),

Humidity: less than 95 % (non-condensing)

Dimensions (mm)

167.6 × × 75 74.6

Weight (net)

Approx. 0.40KG

Installation

Ceiling mounting; Wall mounting



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