

## HC-IPC-T4214-1200



### Product Features

- 4MP ( 2560 × 1440) H.265 coding
- Max. resolution: 2560 × 1440
- 24/7 full color imaging,
- 60 m Smart Dual Light Colorized Night View
- 3D DNR, WDR, HLC and BLC, Defog
- ROI coding
- DC 12V/PoE Power Supply
- Support mobile surveillance by smart phones with iOS and Android OS
- Support Triple streams
- Intelligent Analytics: video blur detection, scene change detection, line crossing detection, intrusion detection
- IP67 ingress protection



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## Specifications :

### CAMERA

Image Sensor	1/ 2.8" Progressive Scan CMOS Sensor
Effective Pixels	2560×1440
Electronic Shutter Speed	1s ~ 1 /100000s
Minimum Illumination	0.0126lux @F1.2, AGC ON; 0 lux with LED ON 0.0462 lux @ F2.2, AGC ON; 0 lux with LED ON
Iris Type	Fixed Iris
S/N Ratio	≥50dB
Lens	2.8mm @F1.0, horizontal field of view:97.8°/ 3.6mm @F1.0, horizontal field of view:82.5°/ 6mm @F1.0, horizontal field of view:56° (optional)*
Lens Mount	M12
IR Distance	60m
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°

### VIDEO

Video Compression	H.265/H.264/ MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2560×1440),2K(2560×1440),3MP(2304×1296),1080P (1920×1080),720P(1280×720),D1,CIF,480×240
Main Stream	4MP (1~30fps)/2K(1~30fps)3MP(1~30fps)/ 1080P(1~30fps)/720P(1~30fps)
Sub Stream	720P/D1/CIF(1~30fps);
Bit Rate	128 Kbps ~ 6 Mbps
Bit Rate Type	VBR/CBR
Image Settings	Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Privacy Mask	4 areas
ROI	Supported



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## INTERFACE

Network

1 RJ45 10M/100M Base TX-Ethernet

## FUNCTIONS

Remote Monitoring  
Online Connection

Web Browsing, CMS Remote Control  
Support Simultaneous monitoring for up to 3 users;  
Support Multi-Stream Real time Transmission

Network Protocol

UDP, IPv4, IPv6, DHCP, NTP, RTP, RTSP, PPPoE, DDNS,  
SMTP, SNMP, ICMP, IGMP, FTP, 802.1x, UPnP, HTTP,  
HTTPs, QoS Storage

Interface Protocol  
Intelligent Analytics

ONVIF  
Region intrusion detection, video blur detection, scene  
change detection, line crossing detection

General function

Watermark, IP address filtering, video mask, heartbeat,  
illegal login lock

Smart Alarm  
POE

Motion detection  
Yes (IEEE802.3af)

## ELECTRICAL

Power Supply  
Power Consumption

DC12/ PoE  
<4.5W

## ENVIRONMENTAL

Operating Conditions

-10°C ~ 60°C,  
Humidity: Less than 95% noncondensing  
IP67

Ingress Protection  
Installation

Wall Mounting, Ceiling Mounting

Dimensions (mm)

62.1 × 74.8 × 73.8



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