

## HC-IPC-T4212ER5-0400



### Product Features

- ≥ 2MP ( 1920 × 1080 ) @30fps
- ≥ Support smart H.265/H.264 coding
- ≥ 100m IR night view distance
- ≥ Starlight
- ≥ 3D DNR, true WDR, HLC, BLC, Smart IR and ROI coding ICR auto switch, true day / night vision
- ≥ Support image distortion correction
- ≥ Built-in micro SD card slot, up to 256GB
- ≥ DC12V/PoE power supply
- ≥ IP67 ingress protection; Support three streams
- ≥ Support mobile surveillance by smart phones & tablet PCs with iOS and Android OS
- ≥ Intelligent analytics (optional)\*



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## Specifications :

### CAMERA

Sensor	1/2.8", progressive scan, 2.0megapixel, CMOS
Lens	2.7~13.5mm @F1.4 Motorized Lens
Angle of view(H)	103°~32°
Shutter Speed	Auto/Manual, 1 s ~ 1/100000 s
Day/Night	IR-cut filter with auto switch (ICR)
Min.Illumination	0.0038 lux@F1.4,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR
IR	100m IR Range
S/N	> 52dB
WDR	120dB
Digital zoom	16x
Noise Reduction	3D DNR
Defog	Supported

### VIDEO

Video Compression	H.265+(Smart H.265), H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 2MP (1920×1080): Max. 30 fps; Sub Stream: 2MP (1920×1080): Max. 30 fps; Third Stream:D1 (720×576): Max. 30 fps
Video Bit Rate	64Kbps~6Mbps
Audio Compression	G711A / U
9:16 Corridor Mode	Supported
Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
HLC	Supported
BLC	Supported
ROI	Supported
Privacy Mask	Supported



### **SMART**

Perimeter Protection

Line crossing, region entrance/exiting/intrusion  
(human/motor vehicle/ non-motor vehicle classification)

Target Counting

Line crossing counting, region intrusion counting, heat map

Exception Detection

Scene change, video blur and video color cast detection

Face Detection

Face detection and face capture

Object Detection

Abandoned object detection, missing object detection

### **FUNCTIONS**

Remote Monitoring

Web Browsing, CMS Remote Control

Online Connection

Support Simultaneous monitoring for upto 10 users;

Support Multi-Stream Real Time Transmission

Network Protocol

TCP/IP, UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS

SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS, Qos

Interface Protocol

ONVIF (Profile S,G)

Smart Alarm

Motion detection, sensor alarm, SD card error, SD card full,

IP address conflict, cable disconnection

PoE

IEEE802.3af

### **STORAGE**

Edge Storage

Built-in micro SD card slot; up to 256GB

### **INTERFACE**

Audio I/O

1CH audio input; 1CH audio output

Alarm I/O

1CH alarm input; 1CH alarm output

Video Output

CVBS output (BNC × 1); one on-board CVBS output

Network

1 RJ45 10M/100M Base-TX Ethernet



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**GENERAL**

Power	DC12V/PoE
	Power consumption: Max 12 W
Dimensions (L x W x H)	279.5 × 100.3 × 88.9
Working Environment	-30°C ~ 60°C ,(-22°F~140°F) less than 95%(non-condensing)
Ingress Protection	IP67



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