

## HC-IPC-T4214-0360G-120K



### Product Features

- ≥ 4MP (2592 × 1520 ) @30fps
- ≥ Support H265+/H264+/H265/H264/MJPEG coding
- ≥ Motorized lens
- ≥ 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- ≥ Built-in micro SD card slot, up to 256GB
- ≥ DC24V/AC24V/PoE power supply
- ≥ Support three streams
- ≥ Support mobile surveillance by smart phones with iOS and Android OS
- ≥ Support license plate detection and recognition
- ≥ IP67 Ingress Protection



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## Specifications :

### CAMERA

Image Sensor	1 / 1.8" CMOS
Image Size	2592 × 1520
Electronic Shutter	Manual or auto; manual: 1 / 1 s ~ 1 / 100000s
Iris Type	Dc Iris
Min. Illumination	0 lux with LED ON
Lens	2.8~12mm@F1.3, motorized 8~32mm@F1.6, motorized
Field of View	Horizontal:100.4 ; Horizontal: 41 ;
Lens Mount	Integrated
Focus	Fixed
Lens Mount	Integrated
Recommended ANPR Distance	3 ~ 8m 7~30m
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	2D/3D DNR
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; 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 (2592 ×1520 ), 2K (2560 ×1440), 3MP(2304 ×1296), 1080P(1920 ×1080), 720P (1280 ×720 ), D1, CIF
Main Stream	4MP/2K/3MP/1080P( 60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps ) HFR Mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/CIF ( 60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps )
Third Stream	D1/CIF ( 60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps )



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Bit Rate	64 Kbps ~ 12 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, image flip, image mirror, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

## INTERFACES

Network	RJ 45 10M/100M self-adaptive Ethernet port
Video Output	CVBS output (BNC× 1)
Audio	1CH audio input; 1CH audio output;
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Alarm	2CH alarm input; 2CH alarm output
RS 485	Yes
RS 232	Yes

## FUNCTIONS

Remote Monitoring	Web Browser/NVR/mobile APP
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP,FTP, NMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
Intelligent Analytics	License plate recognition, video exception detection



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General Function	Watermark, video mask, heartbeat, corridor mode
PoE	Yes, IEEE802.3bt
LED View Distance	IR range: 2.8~12mm@ ~ 70 m /8~32mm@ ~ 100 m

### SMART

Snapshot	Original image (4MP resolution) and license plate image
Vehicle Plate Database	10,000
License Plate Detection & Recognition	Capture of vehicles with license plates and vehicles without license plate, Support plate exposure, travel direction recognition, plate character fault tolerance, plate comparison, snapshot time display Vehicle feature extraction: including vehicle color, plate color, vehicle type.
Capture Speed Range	0~120km/h

### GENERAL

Power Supply	DC24V/AC24V/PoE
Power Consumption	< 21.5W
Storage Conditions	- 30 °C ~ 65°C (-22°F~140°F), Humidity: less than 95 % (non - condensing)
Operating Condition	- 30 °C ~ 60 °C (-22°F~149°F), Humidity: less than 95 % (non - condensing)
Ingress Protection	IP67
Dimensions (mm)	430 × 138 × 108
Weight (net)	Approx. 2.5KG



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