

HC-IPC-TS4400N5-AL



Product Features

- H.265 full real time coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day / night
- 30m/ 50 m IR night view distance
- 3D DNR, true WDR, HLC and BLC, Defog
- ROI coding
- 1CH audio input; 1CH speaker
- Built-in micro SD card slot, up to 256GB
- DC 12V/PoE Power Supply
- IP67 ingress protection
- Support three streams
- Intelligent analytics: abnormal video signal detection (scene change, video color cast & video blur detection), line crossing detection (human/vehicle classification), region intrusion/entrance/exiting detection (human/vehicle classification), sound and light warning



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Specifications :

CAMERA

Image Sensor	1/3" Progressive Scan CMOS Sensor
Effective Pixels	2592×1520
Electronic Shutter Speed	1 s ~ 1 /100000s
Minimum Illumination	Color: 0.005 Lux@ F1.6,AGC ON; 0 Lux with IR
Iris Type	Fixed Iris

LENS

Lens	2.8mm @F1.85, horizontal field of view:100.4°/ 3.6mm @F1.85, horizontal field of view:80.6°/ 6mm@F1.85, horizontal field of view:56° (optional)*
Lens Mount	M12
IR Distance	50m
Wide Dynamic Range	120dB
Digital NR	3D DNR
BLC	Supported
HLC	Supported
Defog	Supported
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°

VIDEO

Video Compression	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, 480 × 240
Main Stream	60Hz: 4MP (1~30fps)/2K(1~30fps) 3MP(1~30fps)/1080P(1~30fps)/720P(1~30fps) 50Hz: 4MP (1~25fps)/2K(1~25fps)/ 3MP(1~25fps)/1080P(1~25fps)/720P(1~25fps)
Sub Stream	60Hz:720P/D1/CIF(1~30fps); 50HZ:720P/D1/CIF(1~25fps)
Triple Stream	60Hz:D1/CIF/480x240 (1~30fps); 50HZ:D1/CIF/480x240 (1~25fps)
Bit Rate	64Kbps ~ 8Mbps
Bit Rate Type	VBR/CBR
Audio Compression	G711A / U
Image Settings	Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Supported



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INTERFACE

Network	1 RJ45 10M/100M Base-TX Ethernet
Audio	1CH audio input; 1CH built-in speaker
Alarm	1CH alarm input; 1CH alarm output
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes

FUNCTIONS

Remote Monitoring	Web Client/NVR/NVMS2.0/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, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF (Profile S,G)
Storage	Network Remote Storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, Cable connection
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
POE	Supported

INTELLIGENT ANALYTICS

Video Abnormality	Scene change detection, video blur detection, video cast detection
Perimeter Detection	Line crossing detection (human/vehicle classification); Region intrusion/ entrance/exiting detection (human/vehicle classification)
Sound & Light Warning	Yes

ELECTRICAL

Power Supply	DC12V/ PoE (IEEE802.3af)
Power Consumption	<12.5W

ENVIRONMENTAL

Operating Conditions	-30°C ~ 60°C, (-22°F ~ 140°F)
Ingress Protection	Humidity: Less than 95% noncondensing
Installation	IP67
Dimensions (mm)	Wall Mounting, Ceiling Mounting 217.8 × 80.5 × 80.3

