

HC-IPC-T4212ER5-0600



Product Features

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- 120dB true WDR
- 2D/3D DNR (Digital Noise Reduction)
- Smart 265,H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- ONVIF Conformance
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of ±25%
- IP67 Ingress protection



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Specifications:

CAMERA

Sensor	1/2.7", progressive scan, 2.0 megapixel, CMOS
Lens	3.6mm@F2.0, Fixed Iris
Angle of view(H)	86.5°
Shutter Speed	Auto/Manual, 1/6~1/100000 s
Day/Night	IR-cut filter with auto switch (ICR)
Min illumination	Colour: 0.01 Lux (F1.8, AGC ON) 0 Lux with IR
Digital noise reduction	2D/3D DNR
S/N	≥52dB
IR Range	Up to 30 m(98 ft) IR range
Defog	Digital Defog
WDR	120dB
HLC	Supported
BLC	Supported
Digital Zoom	16x
AWB (Auto white balance)	Auto/Manual

VIDEO

Video Compression	H.265+ (Smart Encode), 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; 720P (1280*720) Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
HLC	Supported
BLC	Supported
Video Bit Rate	128kbps-6144 kbps
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

AUDIO

Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported



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Sampling Rate 8 KHZ

STORAGE

Edge storage Micro SD, up to 256GB
 Network storage ANR, NAS (Network Attached Storage)

NETWORK

Protocols IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
 Compatible Integration ONVIF (Profile S, Profile G), API
 Web Browser Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below, Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+

SMART FUNCTIONS

Behavior Detection Intrusion, crossing line, motion detection
 Intrusion Enter and loiter in a pre-defined virtual region
 Cross Line Cross a pre-defined virtual line
 Motion Moving within a pre-defined virtual region
 Intelligent Identification Defocus, Scene Change,
 General Function Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
 Image Settings: Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browse

INTERFACE

Network 1 RJ45 10M/100M Base-TX Ethernet
 Built-in Mic Supported

GENERAL

Power 12 V DC±25%, PoE (IEEE802.3 af)
 Power consumption: Max 6 W
 Working Environment -30°C ~ +60°C (-22°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
 Surge Protection 4KV
 Ingress Protection IP67
 Dimensions (L x W x H) 155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5")
 Weight 0.42kg (0.93lb)



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