

HC-IPC-T4214-1200



Product Features

- Day/night functionality
- Smart IR , up to 50 m (164 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)
- H.265+ (Smart Encode) ,H.265, H.264, MJPEG
- Embedded smart algorithm
- ROI(Region of interest)
- 9:16 corridor mode, Customized OSD
- ONVIF Conformance
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of ±25%
- IP67



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Specifications :

CAMERA

| | |
|--------------------------|---|
| Sensor | 1/3", progressive scan, 4.0 megapixel, CMOS |
| Lens | 2.8~12mm, AF automatic focusing and motorized zoom lens |
| Angle of view(H) | 102.79°~ 30.86° |
| Angle of view(V) | 54.50°~ 17.49° |
| Shutter Speed | Auto/Manual, 1 ~ 1/100000s |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Min. Illumination | Colour: 0.003 lux (F1.6, AGC ON) 0Lux with IR on |
| IR | 50 m (164 ft) |
| S/N | > 56dB |
| WDR | 120dB |
| AWB(Auto white balance) | Auto/Natural/Street Lamp/Outdoor/Manual |
| Digital zoom | 16x |
| Noise Reduction | 2D/3D DNR |
| Defog | Digital Defog |

VIDEO

| | |
|--------------------|---|
| Video Compression | Smart 265, H.265, H.264, MJPEG |
| H.264 code profile | Baseline profile, Main Profile, High Profile |
| Frame Rate | Main Stream: 4MP (2688x1520), Max 25fps; 4MP (2560x1440), Max 25fps; 3MP (2304x1296), Max 30fps; 1080P (1920x1080), Max 30fps; Sub Stream: 720P (1280x720), Max 30fps; D1 (720x576), Max 30fps; 640x360, Max 30fps; |
| Video Bit Rate | 128 Kbps~16 Mbps |
| 9:16 Corridor Mode | Supported |
| HLC | Supported |
| BLC | Supported |
| OSD | Up to 4 OSDs |



ROI Up to 8 areas
 Privacy Mask Up to 4 areas

SMART

Image Settings Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
 Behavior Detection Intrusion, crossing line, motion detection, Tampering alarm, Audio detection
 General Function Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication

AUDIO

Audio Compression G.711
 Audio Bitrate 64 Kbps
 Two-way audio N/A
 Built-in Mic Supported
 Suppression Supported
 Sampling Rate 8 KHZ

STORAGE

Edge Storage Micro SD, up to 256 GB
 Network Storage ANR, NAS(Network Attached Storage) Local PC for instant recording

NETWORK

Protocols IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, 802.1x, SNMP
 Compatible Integration ONVIF (Profile S, Profile G, Profile T), API , SDK
 Network 1 RJ45 10M/100M Base-TX Ethernet



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GENERAL

| | |
|------------------------|--|
| Power | 12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 8.5 W |
| Dimensions (L x W x H) | 206 × 74 × 74mm (8.1" × 2.9" × 2.9") |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Ingress Protection | IP67 |
| Surge Protection | 6KV |



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