

HC-IPC-T4214DVZ-VF



Product Features

- Day/night functionality
- Smart IR , up to 100 m (328 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)
- Smart H.265, H.265+, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI(Region of interest)
- Customized OSD
- ONVIF Profile S, G Conformance
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of ±25%
- IP67, IK10



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Specifications :

CAMERA

Sensor	1/2.8", progressive scan,4.0 megapixel, CMOS
Lens	2.7~13.5mm, AF automatic focusing and motorized zoom lens
Angle of view(H)	96.4°~27.0°
Angle of view(V)	54.4~13.7°
Shutter Speed	Auto/Manual, 1/30~1/100000 s
Day/Night	IR-cut filter with auto switch (ICR)
Min.Illumination	Colour: 0.001 Lux (F1.4, AGC ON) 0 Lux with IR
IR	100 m
S/N	> 52dB
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 H.265, H.265+,H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream:4MP (2592×1520): Max. 30 fps, 3MP (2048×1520): Max. 30 fps; 2MP (1920×1080): Max. 60/30 fps; Sub Stream: 1MP(720P) Max. 30 fps; Third Stream:D1 (720×576): Max. 30 fps
Video Bit Rate	128Kbps-16mbps
HLC	Supported
BLC	Supported
OSD	Up to 8 OSDs
Motion Detection	Up to 4 areas



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ROI Up to 4 areas
 Privacy Mask Up to 4 areas

SMART

Image Settings: Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser

Intelligent Analysis Object abandoned/missing detection, region entrance/exiting/intrusion Detection (human/vehicle classification), line crossing detection (human/vehicle classification), video tampering detection, scene change detection, face detection, face capture, crowd density detection, heat map, human/vehicle counting, human tracking

General Function Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, User Authentication, heartbeat, Video masking

AUDIO

Audio Compression G.711
 Two-way audio Supported
 Suppression Supported
 Sampling Rate 8 KHZ

STORAGE

Edge Storage Micro SD, up to 128 GB / 256 GB (Optional)
 Network Storage NAS(Network Attached Storage) Local PC for instant recording

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, Bonjour

Compatible Integration ONVIF(Profile S, Profile G, Profile T), API



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INTERFACE

Audio I/O	Audio cable Input: impedance 35 k Ω ; amplitude 2 V [p-p] Output: impedance 600 Ω ; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	1 RJ45 10M/100MBase-TX Ethernet

GENERAL

Power	12 V DC \pm 25%, PoE (IEEE802.3 af) Power consumption: Max 10 W
Dimensions (L x W x H)	253.4 x86 x71.7 mm (9.98" x 3.4" x 2.8")
Working Environment	-30°C to 60°C (-22°F to 140°F), Humidity \leq 95% RH (non-condensing)
Online User	128 User
Ingress Protection	IP67
Vandal Resistance	IK10



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