

HC-IPC-T4215DZ-VF



Product Features

- Day/night functionality
- Smart IR , up to 60 m 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	1/2.7", progressive scan, 5.0 megapixel, CMOS
Lens	2.8~12mm, 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: 0.005 lux (F1.6, AGC ON) 0 Lux with IR
IR	60 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
Resolution	5MP(2592x1944), 4MP(2560x1440) 1080P(1920x1080) 720P(1280x720), D1, CIF, 480x240
Main Stream	5MP(1~30fps)/4MP(1~30fps)/2K /3MP/1080P (1~60fps) 720P (1 ~ 30fps);
Sub Stream	720P/D1/CIF/480x240 (1 ~ 30fps);
Third Stream	D1/CIF/480x240 (1 ~ 30fps);
Video Bit Rate	128Kbps-10Mbps
HLC	Supported
BLC	Supported
OSD	Up to 4 OSDs



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Motion Detection

Up to 4 areas

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

Built-IN Mic

Supported

Two-way audio

Supported

Suppression

Supported

Sampling Rate

8 KHZ

ALARM

Alarm I/O

1CH IN/ 1CH OUT

Network

1 RJ45 10M/100MBase-TX Ethernet

STORAGE

Edge Storage

Micro SD, up to 128 GB/256 GB (optional)

Network Storage

NAS(Network Attached Storage) Local PC for instant recording



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NETWORK

Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, 802.1x, SNMP, Bonjour
Compatible Integration	ONVIF(Profile S, Profile G, Profile T), API

GENERAL

Power	12 V DC $\pm$ 25%, PoE Power consumption: Max 10 W
Dimensions (L x W x H)	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")
Working Environment	-30°C to 60°C (-22°F to 140°F), Humidity $\leq$ 95% RH (non-condensing)
Online User	10 User
Ingress Protection	IP67
Vandal Resistance	IK10



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