

HC-IPC-D4216H-0400



Product Features

- Day/night functionality
- Smart IR , up to 30 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	2.8mm @ F1.6, horizontal field of view: 102°, 3.6mm (Optional)
Shutter Speed	Auto/Manual, 1/30~1/100000 s
Day/Night	IR-cut filter with auto switch (ICR)
Min.Illumination	Colour: 0.008 lux (F1.6,AGC ON) 0 Lux with IR
IR	30m
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
Motion Detection	Up to 4 areas
ROI	Up to 4 areas
Privacy Mask	Up to 4 areas



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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
Suppression	Supported
Sampling Rate	8 KHZ

STORAGE

Edge Storage	Micro SD, up to 256 GB
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), API



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INTERFACE

Audio I/O	1CH Audio Input, 1CH built-in mic
Alarm	1 IN/ 1 OUT
Network	1 RJ45 10M/100MBase-TX Ethernet

GENERAL

Power	12 V DC±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 ≤ 95% RH (non-condensing)
Online User	10 User
Ingress Protection	IP67
Vandal Resistance	IK10



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