

HC-IPC-D4216H-0400



Product Features

- ≥ H.265+ /H.265 /H.264+/H.264/MJPEG coding
- ≥ Max.resolution: 5MP (2880x1620)
- ≥ ICR auto switch, true day / night vision
- ≥ 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ≥ ROI coding
- ≥ 30m IR night view distance
- ≥ Built-in micro SD card slot, up to 256GB
- ≥ Support three streams
- ≥ Support remote monitoring by smart phones& tablet
PCs with iOS and Android OS
- ≥ Intelligent analytics
- ≥ DC12V/PoE power supply
- ≥ IP67 & IK 10 Ingress Protection



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Specifications :

CAMERA

Image Sensor	1 / 2.7 "CMOS
Image Size	2880×1620
Electronic Shutter	1 / 1s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.007 lux @F1.6, AGC ON; 0 lux with IR
Lens	2.8mm@F1.6 / 3.6mm@F1.6
Angle of view(H)	110.5° / 91.5°
Focus	Fixed
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	Yes
Angle Adjustment	Pan: 0°~355°; Tilt: 0°~67°; Rotation: 0°~355°

VIDEO

Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264/ MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	5MP (2880 × 1620), 4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480× 240, CIF
Main Stream	60Hz: 5MP(1~20fps)/4MP/3MP/1080P/720P(1~30fps); 50Hz: 5MP(1~20fps)/4MP/3MP/1080P/720P(1~25fps)
Sub Stream	60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)
Third Stream	60Hz: D1/480× 240/CIF (1~30fps); 50Hz: D1/480× 240/CIF(1~25fps)



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Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

INTERFACES

Network	RJ45
Audio	1CH audio input; 1CH built-in MIC
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes

FUNCTIONS

Remote Monitoring	Web browser /NVR/NVMS2.X/Mobile APP
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF (Profile S & G)
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card full, SD card error
Smart Analysis	Video Exception, line crossing detection and region intrusion detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
PoE	Yes
IR Distance	30 m



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GENERAL

Power Supply	DC12V/PoE
Power Consumption	< 6W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Ø 116.7 × 90
Weight (net)	Approx. 0.61KG
Ingress Protection	IP67 & IK10



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