

HC-IPC-D4215DA-0280



Product Features

- High quality image with 8MP, 1/2.8" CMOS sensor
- 8MP (3840x2160) @20fps; 5MP @25fps;
4MP @325fps; 2MP @30/25fps
- Smart H.265, H.265, H.264, MJPEG
- Intelligent perimeter protection, include Line Cross, intrusion, enter area, leave area detection
- Light Hunter technology ensures ultra-high image quality in low illumination environment
- Built-in Mic / Audio 1CH IN
- Smart IR, up to 30m (98ft) IR distance
- Supports 256 GB Micro SD card
- IP67 Ingress Protection
- IK10 Vandal Resistant



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Specifications :

CAMERA

Sensor	1 / 2.8", 8.0megapixel, Progressive Scan, CMOS
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens
Iris	Fixed
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
Day/Night	IR-cut filter with auto switch (ICR)
IR On/Off Control	Auto/Manual
Minimum Illumination	Colour: 0.0025 Lux (F1.6, AGC ON); 0 lux with IR on
IR	Up to 30m(98ft) IR range
WDR	120dB
S/N	>56dB
Digital zoom	16x
Noise Reduction	2D/3D DNR
Angle of View (H)	107.4°~ 29.2°

VIDEO

Video Compression	Smart H.265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Profile 1: 8MP (3840x2160), Max 20fps, 5MP @25 Fps, 4MP@25fps Profile 2: 1080P (1920x1080), Max 30fps; Profile 3: D1 (720x576), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
Video Stream	Triple streams
9: 16 Corridor Mode	Supported



ROI	Up to 4 areas
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
White balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Dewarping	Support
Smart IR	Support
HLC	Support
BLC	Support
Defog	Digital Defog

SMART

Intelligent Analysis	Line crossing detection, Intrusion detection,
Basic Detection	Motion detection, Tampering alarm

AUDIO

Audio Compression	G.711
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 KHZ
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS (NFS)



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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, 802.1x, SNMP, QoS, SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK

INTERFACE

Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p] / Built-in Mic
Network	1 x RJ45 10M/100M Base-TX Ethernet

GENERAL

Power	DC 12V ±25%, PoE (IEEE 802.3af) Power consumption: Max 9.0W
Working Environment	-30°C~60°C (-22°F ~ 140°F) Humidity: ≤95% RH (non-condensing)
Reset Button	Support
Surge Protection	6KV
Ingress Protection	IP67
Vandal Resistant	IK10

