

## HC-IPC-D4214DZ-VF



### Product Features

- ≥ Day/night functionality
- ≥ Smart IR , up to 30 m (98 ft) IR distance
- ≥ IR anti-reflection window to increase the infrared transmittance
- ≥ 2D/3D DNR (Digital Noise Reduction)
- ≥ Smart H.265, H.264, MJPEG
- ≥ Triple streams
- ≥ ROI (Region of Interest)
- ≥ 9:16 corridor mode
- ≥ ONVIF Conformance
- ≥ Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- ≥ Wide voltage range of ±25%
- ≥ IP67, IK10



An ISO 9001:2008 Certified Company

## Specifications:

### CAMERA

Sensor	1/2.7", progressive scan, 5.0 megapixel, CMOS
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens
Angle of view(H)	93.38° ~ 28.56°
Angle of View (V)	88° ~ 16.4°
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
Day/Night	IR-cut filter with auto switch (ICR)
Min illumination	Colour: 0.002Lux (F1.2, AGC ON) 0 Lux with IR on
IR	Up to 30m (98 ft) IR range
WDR	120dB
Noise Reduction	2D/3D DNR
S/N	>52dB
Digital Zoom	16x
AWB (Auto white balance)	Auto/Manual
Defog	Digital Defog

### VIDEO

Video Compression	Smart H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Video Bit Rate	128 Kbps ~ 16 Mbps
Frame Rate	Main Stream: 5MP (2592x1944), Max 20fps; 5MP (2592x1944), Max 25fps; 4MP (2560x1440), Max 30fps; 3MP (2048x1536), Max 30fps; 2MP (1920x1080), Max 30fps; Sub Stream: 2MP (1920x1080), Max 30fps; Third Stream: D1 (720x765), Max 30fps
9:16 Corridor Mode	Supported
HLC	Supported
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas



An ISO 9001:2008 Certified Company

Motion Detection

Up to 4 areas

**AUDIO**

Audio Compression

G.711

Two-way audio

Supported

Suppression

Supported

Sampling Rate

8 KHZ

**SMART**

Behavior Detection

Intrusion, crossing line, motion detection

Intrusion

Enter and loiter in a pre-defined virtual region

Cross Line

Cross a pre-defined virtual line

Motion

Moving within a pre-defined virtual region

Intelligent Identification

Face detection, Defocus, Scene Change, Object Left, Object Moving

Statistical Analysis

People counting

Exception Detection

Audio detection

General Function

Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication

Image Settings:

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

**STORAGE**

Edge storage

Micro SD, up to 256GB

Network storage

ANR, NAS (Network Attached Storage)

**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

Compatible Integration

ONVIF (Profile S, Profile G), API

Web Browser

Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below, Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+



An ISO 9001:2008 Certified Company

## INTERFACE

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

## GENERAL

Power	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 7.2 W
Working Environment	-35°C to 60°C (-31°F to 140°F), Humidity ≤ 95% RH(non-condensing)
Surge protection	6KV
Ingress Protection	IP67
Vandal Resistance	IK10
Weight	0.92kg
Dimensions	Φ148 x 111.3mm (Ø5.8" x 4.4")
Reset Button	Supported



An ISO 9001:2008 Certified Company