

HC-IPC-D4212W-VF



Product Features

- ≥ Day/night functionality
- ≥ IR anti-reflection window to increase the infrared transmittance
- ≥ Smart IR, Up to 30 m (98 ft) IR distance
- ≥ 2D/3D DNR (Digital Noise Reduction)
- ≥ Smart H.265, H.264, MJPEG
- ≥ Dual Stream
- ≥ ONVIF Conformance
- ≥ Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- ≥ Wide input voltage range of ±25%
- ≥ IP66



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Specifications:

CAMERA

Sensor	1/2.7", progressive scan, 2.0 megapixel, CMOS
Lens	2.8mm@F2.0 , Fixed Iris
Angle of view(H)	112.7°
Angle of view(V)	60.1°
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
Day/Night	IR-cut filter with auto switch (ICR)
Mi. Illumination	Color: 0.02 Lux (F2.0, AGC ON) 0 Lux with I
IR	30m (98 ft)
S/N	> 52dB
WDR	DWDR
AWB (Auto white balance)	Auto/Natural/Street Lamp/Outdoor/Manual
Digital zoom	16x
Noise Reduction	2D/3D DNR
HLC	Supported
BLC	Supported
Defog	Digital Defog

VIDEO

Video Compression	Smart H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 2MP (1920×1080): Max. 25 fps; Sub Stream: 720P Max. 30 fps;
Video Bit Rate	128Kbps-16Mbps
OSD	Up to 4 OSDs
Motion Detection	Up to 4 areas
ROI	Up to 2 areas



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Privacy Mask

Up to 8 areas

INTERFACE

Network

1 RJ45 10M/100M Base-TX Ethernet

FUNCTIONS

Online Connection

Support Simultaneous monitoring for up to 4 users; Support Multi-Stream Real time Transmission

Storage

Network Remote Storage

Smart Alarm

Motion Detection

General function

Watermark, IP address filtering, video mask

NETWORK

Protocols

IPv4, IPv6, UPnP, 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), 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+

GENERAL

Power

12 V DC±25%, PoE (IEEE802.3 af)

Power consumption: Max 4.5 W

Working Environment

-30°C to 60°C (-22°F to 140°F),

Humidity ≤ 95% RH(non-condensing)

Surge Protection

2KV

Ingress Protection

IP66

Dimensions (Ø x H)

Ø118 x 96 mm (Ø4.6" x 3.8")

Weight

0.2 kg (0.44lb)



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