

## HC-IPC-B4262



### Product Features

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)
- Smart 265,H.265, H.264, MJPEG
- Embedded smart algorithm
- 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



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## Specifications :

### CAMERA

Sensor	1/2.7", progressive scan ,5.0 megapixel, CMOS
Lens	2.8mm@F1.6
Angle of view(H)	105.3°
Angle of View (V)	136.8°
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
Day/Night	IR-cut filter with auto switch (ICR)
Min.Illumination	Colour: 0.005Lux (F1.6, AGC ON) 0 Lux with IR
Noise Reduction	2D/3D DNR
S/N	> 55dB
WDR	120dB
AWB (Auto white balance)	Auto/Natural/Street Lamp/Outdoor/Manual
Digital zoom	16x
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:5MP (2592×1944): Max. 20 fps,5MP (2592×1944), Max 25fps; 4MP (2560×1440), Max 30fps; 3MP (2048×1536), Max 30fps; 2MP (1920×1080), Max 30fps; Sub Stream: 2MP (1920×1080), Max 30fps; Third Stream: D1 (720×576), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
9:16 Corridor Mode	Supported
HLC	Supported
BLC	Supported
OSD	Up to 8 OSDs



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Motion Detection Up to 4 areas  
 ROI Up to 8 areas  
 Privacy Mask Up to 8 areas

**SMART**

Image Settings: Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser  
 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 Defocus, Scene Change  
 Statistical Analysis People counting  
 Exception Detection Audio detection  
 General Function Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication

**AUDIO**

Audio Compression G.711  
 Two-way audio Supported  
 Suppression Supported  
 Sampling Rate 8 KHZ

**STORAGE**

Edge Storage Micro SD, up to 256 GB  
 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



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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+

### INTERFACE

Audio I/O

Audio cable

1 Input: impedance 35 k $\Omega$ ; amplitude 2 V [p-p]

1 Output: impedance 600  $\Omega$ ; amplitude 2 V [p-p]

Network

1 RJ45 10M/100M Base-TX Ethernet

### GENERAL

Power

12 V DC $\pm$ 25%, PoE (IEEE802.3 af)

Power consumption: Max 5 W

Dimensions (L x W x H)

$\Phi$ 108.5 x 81mm ( $\Phi$ 4.28" x 3.2")

Working Environment

-35°C ~ +60°C (-31°F ~ 140°F),

Humidity  $\leq$  95% RH(non-condensing)

Weight

0.45kg (0.99lb)

Surge Protection

4KV

Ingress Protection

IP67

Vandal Resistant

IK10



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