

## HC-IPC-F4868-0180



### Product Features

- 5MP (2592×1944) H.265 full real time coding
- Max. resolution: 2592×1944
- ICR auto switch, true day / night
- 50 m IR night view distance
- 3D DNR, 120dB WDR, HLC, BLC, defog
- ROI coding
- DC 12V/PoE Power Supply
- Support smart phone, iPad, remote monitoring
- P2P function (optional)
- IP67 ingress protection
- Support three streams
- Intelligent analytics



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## Specifications :

### CAMERA

Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Effective Pixels	2592x1944
Electronic Shutter Speed	1s ~ 1 /100000s
Minimum Illumination	0.0236 lux @F2.0, AGC ON; 0 lux with IR 0.0085 lux @ F1.2, AGC ON; 0 lux with IR
Iris Type	Fixed Iris

### LENS

Lens	2.8mm @F1.85, horizontal field of view: 106°/ 3.6mm @F1.85, horizontal field of view: 92°/ 6mm @F1.85, horizontal field of view: 56° (optional)*
Lens Mount	M12
Wide Dynamic Range	120 dB
Digital NR	3D DNR
Angle Adjustment	Any Angle

### VIDEO

Video Compression	H.265+/H.264/ MJPEG
H.265 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	5MP(2592x1944), 4MP(2688x1520 ), 2K(2560x1440), 3MP(2304x1296), 1080P (1920x1080), 720P(1280x720), D1, CIF, 480x240
Main Stream	5MP (1~20fps)/ 4MP (1~30fps)/2K(1~30fps) 3MP(1~30fps)/1080P(1~30fps)/720P(1~30fps)
Sub Stream	720P/D1/CIF(1~30fps);
Triple Stream	D1/CIF/480x240 (1~30fps);
Bit Rate	128Kbps~10Mbps
Bit Rate Type	VBR/CBR
Image Settings	Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Privacy Mask	4 areas
ROI	Supported



### INTERFACE

Network  
Edge Storage  
Interface Protocol

1 RJ45 10M/100M Base TX-Ethernet  
Micro SD, up to 256 GB  
ONVIF (Profile S, Profile G)

### FUNCTIONS

Remote Monitoring  
Online Connection

Network Protocol

Storage  
Smart Alarm  
Intelligent Analytics

Web Browsing, CMS Remote Control  
Support Simultaneous monitoring for up to 6 users;  
Support Multi-Stream Real time Transmission  
UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,  
FTP, SNMP, 802.1x, UPnP, HTTPs, QoS  
Network Remote Storage  
Motion Detection  
Object removal detection (object left/missing), scene  
change detection, video blur detection, intrusion  
detection and line crossing detection  
Watermark, IP address filtering, video mask, heartbeat,  
password protection  
Supported  
50m

General function

POE  
IR Distance

### ELECTRICAL

Power Supply  
Power Consumption

DC12/ PoE  
<5W

### ENVIRONMENTAL

Operating Conditions

Ingress Protection  
Installation  
Dimensions (mm)

-30°C ~ 60°C, (-22°F ~ 140°F)  
Humidity: Less than 95% noncondensing  
IP67, IK10  
Wall Mounting, Ceiling Mounting  
Φ167.5x74.5x74.5(mm)



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