

HC-IPC-F4814-0160



Product Features

- ≥ 6MP H.265 full real time coding
- ≥ Effective pixels: 2160 × 2160
- ≥ ICR auto switch, true day / night
- ≥ 30m IR night view distance
- ≥ 3D DNR, WDR, HLC, BLC and ROI coding
- ≥ 1CH audio input, 1CH audio output, 1CH built-in MIC
- ≥ Built-in micro SD card slot, up to 128GB
- ≥ Hardware reset
- ≥ 1CH alarm input; 1CH alarm output
- ≥ DC12V/PoE power supply
- ≥ Support smart phone, iPad, remote monitoring
- ≥ IP67 ingress protection



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Specifications

CAMERA

Image sensor	1/2.9", 6MP progressive scan CMOS
Effective Pixels	2160 x 2160
Electronic Shutter	1/25 s ~ 1 / 100000 s
Min. Illumination	0.068lux@F2.0, AGC ON: 0 lux with IR
Lens	1.07mm @F2.5, horizontal field of view : 180° (wall mounting) 360° (ceiling mounting)
Day & Night	ICR
Wide Dynamic Range	120 dB
BLC	Yes
HLC	Yes
Digital NR	3D DNR
Slow Shutter	Yes

VIDEO

Video Compression	H.265 / H.264 / MJPEG
Encoding Type	VBR (five levels adjustable) / CBR
Smart Encoding	Support low bit rate, low delay: support ROI coding & SVC technology: Support self-adaptive
Bit Rate	128 kbps ~ 16 Mbps
Audio Compression	G711A/U
Audio Bit Rate	8kbps ~ 48 kbpa

IMAGE

Main Stream	Fisheye+panorama+3 PTZ 50Hz: 25fps@(2160 × 2160/1920×1920/1440×1440),25fps@(1920 × 1080), 25fps@(960× 540)*3 60Hz: 30fps@(2160 × 2160/1920×1920/1440×1440),30fps@(1920 × 1080), 30fps@(960× 540)*3 50Hz: 25fps@(2160 × 2160/1920×1920/1440×1440),25fps@(960× 540)*4 60Hz: 30fps@(2160 × 2160 / 1920 x 1920/ 1440 x 1440) 30fps@(960× 540)*4
Max Image Size	2160 x 2160



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ROI
Privacy Mask
Image settings

Each ROI to be configured separately
4 areas
ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc

INTERFACES

Network
Video Output
Audio
Storage
Hardware Reset
Alarm
RS 485

1 RJ45 10M/100M Base-TX Ethernet
CVBS output (BNC x 1)
1CH Audio Input: 1CH Audio Output: 1CH Built-in MIC
Built-in micro SD card slot: up to 128GB
Yes
1CH alarm input: 1CH alarm output
Yes

FUNCTION

Network Protocol

Interface Protocol
Storage
Smart Alarm
General function
IR Distance
Ingress Protection

UDP, TCP/IP, IPv4, IPv6, DHCP, NTP, RTP, RTSP, RTCP, PPPoE, DNS, DDNS, SMTP, FTP, SNMP, ICMP, IGMP, UPnP, HTTP
ONVIF (Profile S,G)
Network remote storage; micro SD card storage
Motion detection; Sensor alarm
Watermark, IP address filtering, video mask
30m
IP67

OTHERS

Power Supply
Power Consumption
Operating Temperature

Weight
Dimensions(mm)
Installation

DC12V/PoE
< 12W
-10°C ~ 50°C,
Humidity: Less than 95% noncondensing
Approx 0.4KG
Ø 130 x 41
Ceiling mounting (wall mounting available with the junction box and bracket)

