

HC-IPC-FQ4515-0140



Product Features

- ≥ High quality image with 5MP, 1/2.8" CMOS sensor
- ≥ 5MP (2592*1944):@ 30/25fps;
- ≥ Ultra 265, H.265, H.264, MJPEG
- ≥ 120dB true WDR technology enables clear image in strong light scene
- ≥ Built-in 2 Mic, Supports the detection of sounds over longer distances
- ≥ Alarm:1 in/1 out, Audio: 1 in/1 out
- ≥ Smart IR, up to 10m (33ft) IR distance
- ≥ Supports 256 G Micro SD card
- ≥ IK10 vandal resistant
- ≥ IP66 protection
- ≥ Support PoE power supply



An ISO 9001:2008 Certified Company

Specifications:

Video

Image sensor	1/2.8", progressive scan, 5.0 megapixel, CMOS
Minimum Illumination	Colour: 0.01 lux (F2.0, AGC ON) 0 lux with IR
Day/Night	IR-cut filter for day & night function
Shutter	Auto/Manual, shutter time: 1~1/100000 s
WDR	120dB
S/N	>55dB

Lens

Lens type	1.4mm@F2.0
Iris	Fixed
Angle of View	360°

Illuminator

IR Range	UP to 10m (33ft)
wavelength	850nm
IR On/Off Control	Auto/Manual

Video

Compression	Smart 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 5MP (2592*1944): Max.30fps; Sub Stream: 1080P (1920*1080): Max.30fps; 720P (1280*720), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Triple streams



Image

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Flip Vertical/ Flip Horizontal/180°
BLC	Support
Defog	Digital Defog

Power/Power Consumption

Input	DC 9 - 36 V
Output	500mA@5V, 200mA@12V
Sleep Power	< 3 W
Consumption	
Shutdown Power	2 mA@24 V
Consumption	
Operating Power	< 8 W (no load); < 18 W (full load)
Consumption	

Events

Statistical Analysis	heat map
Basic Detection	Motion detection, tampering alarm, audio detection
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

Audio

Audio Compression	G.711
Audio Bitrate	64 Kbps
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ



Storage

Edge Storage Micro SD, up to 256GB

Network Storage ANR, NAS(NFS)

Network

Protocols IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSH

Compatible Integration ONVIF (Profile S, Profile G, Profile T), API,SDK

User/Host Up to 32 users. 2 user levels: administrator and common user

Security Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF

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+

Live View Display

Mount Type Support table, wall, and ceiling

Decoding Mode Support software decoding | 11 display modes in total

Display Mode

Software decoding: Ceiling mount: fisheye view, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ
 Wall mount: fisheye view, Panoramic, Panoramic+3PTZ, Panoramic+4PTZ, Panoramic+8PTZ
 Table mount: fisheye view, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ

Interface

Audio I/O Input: impedance 35 kΩ; amplitude 2 V [p-p]

Audio I/O Output: impedance 600 Ω; amplitude 2 V [p-p]

RS485 1/1

Built-in Mic Supported 2

Network 1 * RJ45 10M/100M Base-TX Auto-adaptive Ethernet



General

Power	DC12V±25%,PoE (IEEE 802.3af) Power consumption: Max. 8.5W
Power Interface	∅ 5.5mm coaxial power plug
Dimensions (Φ × H)	Φ125 × 43.7 mm (Φ4.9" × 1.7")
Weight	0.36kg (0.79lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
surge protection	4KV
Reset Button	Supported

