

DH-IPC-HF3100

1.3Mp CMOS HD Network Camera



Model

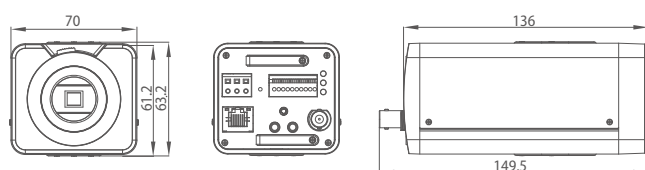
DH-IPC-HF3100P: 1.3 Megapixel CMOS, 25fps@1.3M/720P, PoE

DH-IPC-HF3100N: 1.3 Megapixel CMOS, 30fps@1.3M/720P, PoE

Features

- 1/3" 1.3 Megapixel Aptina CMOS image sensor
- High-performance TI DaVinci series DSP
- H.264 video compression and JPEG image capture
- 25/30fps@1.3M(1280×960)/720P resolution
- Dual encoding streams supported
- Support ICR true Day/Night
- Support C/CS Auto Iris lens
- Support Alarm I/O, RS485 and RS232 interface
- Max 32GB Hot-swappable SD card for local storage
- Support DC12V/AC24V dual power supply, PoE
- Built-in Web server, NVR, CMS(PSS/DSS) & DMSS

Dimensions (mm)



Specifications

Model	DH-IPC-HF3100P	DH-IPC-HF3100N
General		
Processor	TI DaVinci Series DSP	
Operating System	Embedded LINUX	
Resource	Simultaneous remote monitoring, local recording and remote control	
User Interface	WEB, CMS(DSS/ PSS), DMSS, NVR	
Camera		
Image Sensor	1/3" 1.3 Megapixel Aptina CMOS image sensor	
Effective Pixels	1280(H)×960(V)	
Electronic Shutter	Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s
Mini. Illumination	0.1LUX/F1.2(Color), 0.005LUX/F1.2(B/W)	
Signal Noise Ratio	>50dB	
Gain Control	Auto/Manual	
White Balance	Auto/Manual	
Day/Night	ICR	
Lens Mount	CS	
Auto Iris	Support	
Video		
Video Compression	H.264/MJPEG	
Image Resolution	1.3M(1280×960) / 720P(1280×720) / D1(704×576/704×480)	
Encoding Speed	1.3M/720P(1~25fps) + D1(1~25fps)	1.3M/720P(1~30fps) + D1(1~30fps)
Bit Rate	160K~8Mbps	
Snapshot	Fastest 1fps JPEG capture	
Video Format	PAL	NTSC
Analogue Video Output	1 channel BNC(1.0Vp-p, 75Ω)	
Audio		
Audio Compression	G.711a / G.711u / PCM	
Bit Rate	128kbps/64kbps/10.2kbps	
Input	1 channel 3.5mm JACK LINE IN	
Output	1 channel 3.5mm JACK SPEAK OUT	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Network Functions	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, ONVIF	
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade	
Auxiliary Interface		
SD Card	Max 32GB, local storage	
RS232	PC communication	
RS485	PTZ control	
Alarm	1 Input / 1 Output	
Environmental		
Power Supply	DC12V/AC24V, PoE	
Power Consumption	<6W	
Operating Environment	-10°C~+60°C, 10%~90%	
Dimension	70mm×63.2mm×149.5mm	
Weight	650g	