

CAM970-971

DH-IPC-HF3100/3101



1.3 MP CMOS HD Network Camera



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

DH-IPC-HF3100P-W: 1.3 MP CMOS, 25fps@1.3M/720P, Wi-Fi

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

DH-IPC-HF3100N-W: 1.3 MP CMOS, 30fps@1.3M/720P, Wi-Fi

DH-IPC-HF3101P: 1.3 MP CMOS, 25fps@1.3M/720P, WDR, PoE

DH-IPC-HF3101P-W: 1.3 MP CMOS, 25fps@1.3M/720P, WDR, Wi-Fi

DH-IPC-HF3101N: 1.3 MP CMOS, 30fps@1.3M/720P, WDR, PoE

DH-IPC-HF3101P-W: 1.3 MP CMOS, 25fps@1.3M/720P, WDR, Wi-Fi

Features

- > 1/3" 1.3 MP Aptina CMOS image sensor
- > High-performance TI DaVinci series DSP
- > H.264/MJPEG video compression and JPEG image capture
- > Support dual-stream encoding
- > 25/30fps@1.3M(1280×960)/720P(1280×720)resolution
- > Support ICR true Day/Night
- > Support WDR(Model HF3101 only)
- > Support C/CS Auto Iris lens
- > Support Alarm I/O, RS485 and RS232 interface
- > Max 32GB Hot-swap SD card for local storage
- > Wi-Fi(802.11b/802.11g) (Model-W only)

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- > PoE(IEEE802.3af) (Model-W doesn't support)
- > Support DC12V/AC24V dual power supply
- > Built-in Web server, NVR, CMS(PSS/DSS) & DMSS

Specifications

Model	IPC-HF3100P	IPC-HF3100P-W	IPC-HF3100N	IPC-HF3100N-W
	IPC-HF3101P	IPC-HF3101P-W	IPC-HF3101N	IPC-HF3101N-W
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 MP Aptina CMOS image sensor			
Effective Pixels	1280(H)×960(V)			
Electronic Shutter	Auto/Manual, 1/3~1/10,000s		Auto/Manual, 1/4~1/10,000s	
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			
WDR	/		/	
	On(1~100)/Off		On(1~100)/Off	
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			

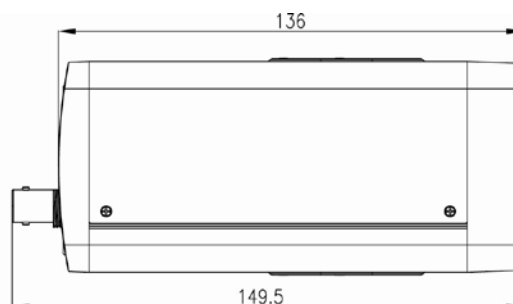
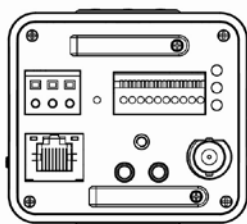
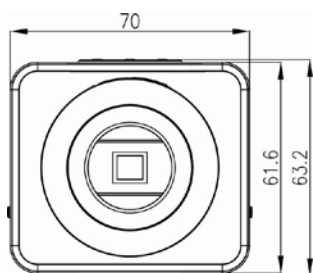
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Input	1 channel 3.5mm JACK LINE IN			
Output	1 channel 3.5mm JACK SPEAK OUT			
Network				
Ethernet	RJ-45 (10/100Base-T)			
Wi-Fi	/	802.11b/802.11g	/	802.11b/802.11g
Network Functions	HTTP,TCP/IP,ARP,IGMP,ICMP,RTSP,RTP,UDP,RTCP,SMTP,FTP,DHCP,DNS,DDNS,PPPOE,UPNP,NTP,Bonjour,SNMP			
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	IEEE802.3af	/	IEEE802.3af	/
Power Consumption	<6W			
Operating Environment	-10°C~ +60°C, 10%~90%			
Dimension	70mm×63.2mm×149.5mm			
Weight	650g			

Dimensions (mm)



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*Design and specifications are subject to change without notice.