

# DH-IPC-FW665

1/3" CCD D1 Water-proof IR Network Camera



## Model

**DH-IPC-FW665P:** 1/3" Super HAD CCD, 25fps at D1, IR LED, IP65

**DH-IPC-FW665P-P:** 1/3" Super HAD CCD, 25fps at D1, IR LED, IP65, PoE

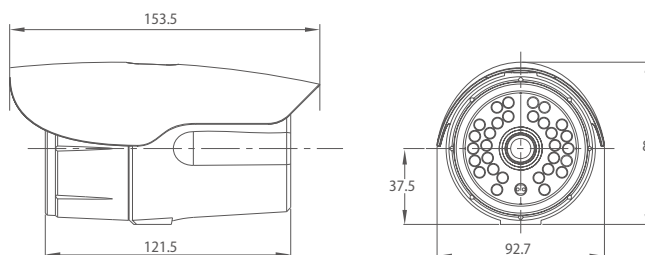
**DH-IPC-FW665N:** 1/3" Super HAD CCD, 30fps at D1, IR LED, IP65

**DH-IPC-FW665N-P:** 1/3" Super HAD CCD, 30fps at D1, IR LED, IP65, PoE

## Features

- 1/3" SONY Super HAD CCD image sensor
- High-performance TI DaVinci series DSP
- H.264 video compression and JPEG image capture
- 25/30fps at D1/HD1/CIF/VGA resolution
- Dual encoding streams supported
- Multi-zone video detection and privacy masking
- 1 channel analogue video BNC output
- Support Alarm I/O, RS485 interface
- Max 32GB Hot-swappable SD card for local storage
- Built-in high performance IR LEDs(20~30 meters)
- IP 65 protection level
- PoE (IEEE802.3af)
- Built-in Web server, NVR, CMS(PSS/DSS) & DMSS

## Dimensions (mm)



## Specifications

Model	IPC-FW665P	IPC-FW665P-P	IPC-FW665N	IPC-FW665N-P
<b>General</b>				
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			
<b>Camera</b>				
Image Sensor	1/3" SONY Super HAD CCD			
Effective Pixels	795(H)×596(V)	811(H)×508(V)		
Horizontal Resolution	540TVL(Color), B/W(600TVL)			
Electronic Shutter	Auto/Manual, 1/50~1/10000s	Auto/Manual, 1/60~1/10000s		
Mini. Illumination	0LUX/F1.2(IR on), 0.1LUX/F1.2			
Signal Noise Ratio	>50dB			
Gain Control	Auto			
White Balance	Auto/Manual			
Day/Night	Yes			
Lens	M12-mount, 8mm/F1.2, FOV: 42°			
<b>Video</b>				
Video Compression	H.264			
Resolution	D1(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×128) / VGA(640×480)			
Encoding Speed	D1/CIF/QCIF/VGA (1~25fps)		D1/CIF/QCIF/VGA(1~30fps)	
Bit Rate	32K~4Mbps			
Snapshot	Fastest 1fps JPEG capture			
Video Format	PAL		NTSC	
Analogue Video Output	1 channel BNC(1.0Vp-p, 75Ω)			
<b>Audio</b>				
Audio Compression	PCM(64Kbps) / G.711a(32Kbps) / AMR(10.2Kbps)			
Input	1 channel 3.5mm Jack Mic in			
Output	1 channel 3.5mm Jack Speak out			
<b>Network</b>				
Ethernet	RJ-45 (10/100Base-T)			
Network Functions	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, , Alarm Server			
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade			
<b>Auxiliary Interface</b>				
SD Card	MicroSD, Max 32GB, local storage			
RS485	PTZ control			
Alarm	2 Input / 1 Output			
<b>Environmental</b>				
Power Supply	DC 12V			
PoE	/	IEEE802.3af	/	IEEE802.3af
Power Consumption	5W			
Operating Environment	-10°C~+55°C, 10%~90%			
Dimension	φ80.2mm×121.5mm			
Weight	500g			