

## DH-IPC-HFW3300

### 3.0 Megapixel Full HD Water-proof IR Network Camera



**DH-IPC-HFW3300P:** 3.0 Megapixel CMOS, 15fps at 3.0M and 25fps at 1080P, 8~16mm lens, PoE, IR LED, PoE, IP66

**DH-IPC-HFW3300N:** 3.0 Megapixel CMOS, 15fps at 3.0M and 30fps at 1080P, 8~16mm lens, PoE, IR LED, PoE, IP66

#### Features

- > 1/2.8" 3.0 megapixel SONY progressive scan Exmor CMOS image sensor
- > High-performance TI DaVinci series DSP
- > H.264 video compression and JPEG image capture
- > 15fps at 3.0M(2048×1536) and 25/30fps at 1080P resolution
- > Dual encoding streams supported
- > Support ICR true Day/Night
- > Built-in 8~16mm/F1.6 CS Auto Iris lens
- > Built-in high-performance IR LEDs(20~30 meters)
- > Support Alarm I/O, RS485 interface
- > Support max 32GB Micro SD card for local storage
- > Support DC12V/AC24V dual power supply, POE
- > IP66 Water-proof protection
- > Built-in Web server, NVR, CMS(PSS/DSS) & DMSS

# DH-IPC-HFW3300

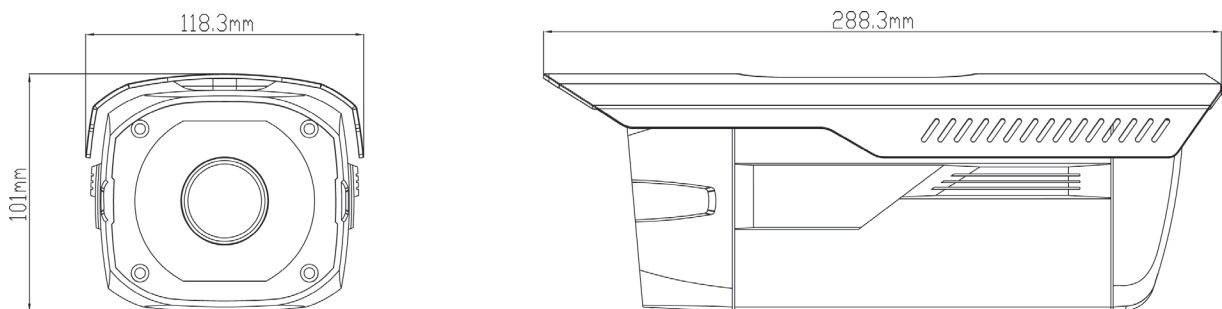
## Specifications

Model	DH-IPC-HFW3300P	DH-IPC-HFW3300N
<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	1/2.8" 3.0 Megapixel SONY progressive scan Exmor CMOS	
Effective Pixels	2096(H)×1561(V)	
Electronic Shutter	Auto/Manual, 1/25~1/10000s	Auto/Manual, 1/30~1/10000s
Mini. Illumination	0.2LUX/F1.6(Color), 0LUX/F1.6(B/W, IR ON)	
Signal Noise Ratio	>50dB	
Gain Control	Auto/Manual	
White Balance	Auto/Manual	
Day/Night	ICR	
Lens	CS mount, Auto Iris, 8~16mm/F1.6	
<b>Video</b>		
Video Compression	H.264/JPEG	
Image Resolution	3.0M(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×576) / CIF(352×288) / VGA(640×480)	3.0M(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×480) / CIF(352×240) / VGA(640×480)
Encoding Speed	Main Stream: 3.0M(1~15fps), 1080P/720P/ D1/CIF/VGA(1~25fps)	Main Stream: 3.0M(1~15fps), 1080P/720P/ D1/CIF/VGA(1~30fps)
	Extra Stream: D1/CIF (1~25fps)	Extra Stream: D1/CIF (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)	
<b>Audio</b>		
Audio Compression	G.711a / G.711u / PCM	
Bit Rate	128kbps/64kbps/10.2kbps	
Input	1 channel, RCA	
Output	1 channel, RCA	
<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	Max 32GB Micro SD card, local storage	
RS485	PTZ control	

## DH-IPC-HFW3300

Alarm	1 Input / 1 Output
<b>Environmental</b>	
Power Supply	DC12V/AC24V, PoE
Power Consumption	<15W
IR LED	20~30 meters
Ingress Protection	IP66
Operating Environment	-10°C~+60°C, 10%~90%
Dimension	288.3mm×118.3mm×101mm
Weight	2.5Kg

### Dimensions (mm)



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\*Design and specifications are subject to change without notice.

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