

## DH-IPC-HF3301

### 3Megapixel Full HD WDR Network Camera



### Features

- 1/3" 3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 15fps@3.0M(2048×1536)&25/30fps@1080P(1920×1080)
- WDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Built-in 1/1 alarm in/out
- PoE, Micro SD memory

# DH-IPC-HF3301

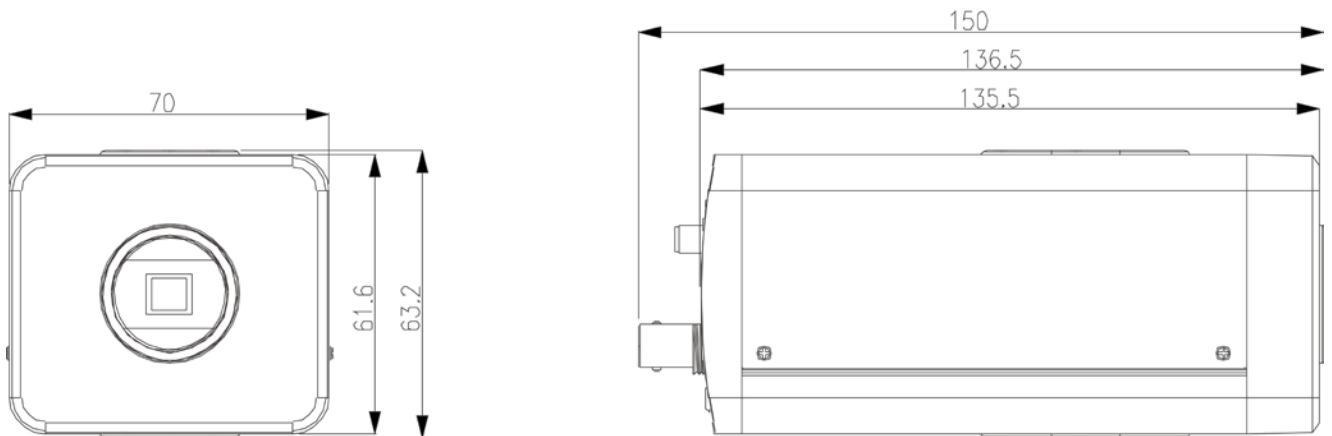
## Technical Specifications

Model		IPC-HF3301P	IPC-HF3301N
<b>Camera</b>			
Image Sensor	1/3" 3Megapixel Aptina CMOS		
Effective Pixels	2052(H) x 1536(V)		
Scanning System	Progressive		
Electronic Shutter Speed	Auto/Manual,1/3~1/10000s	Auto/Manual,1/4~1/10000s	
Min. Illumination	Color: 0.2Lux/F1.2, B/W: 0.01Lux/F1.2		
S/N Ratio	>50dB		
Video Output	1 channel, BNC(1.0Vp-p, 75Ω)		
<b>Camera Features</b>			
Day/Night	Auto(ICR) / Color / B/W		
Backlight Compensation	BLC / HLC / WDR (100dB)		
White Balance	Auto		
Gain Control	Auto/Manual		
Noise Reduction	3D		
Privacy Masking	Up to 4 areas		
<b>Lens</b>			
Lens Type	C/CS		
<b>Video</b>			
Compression	H.264 / MJPEG		
Resolution	3.0M(2048×1536) / 3.0M(2048×1536) / 1080P(1920×1080) / 1080P(1920×1080) / 720P(1280×720) / 720P(1280×720) / D1(704×480) D1(704×576) / CIF(352×288) / CIF(352×240)		
Frame Rate	Main Stream	3M(1~15fps)/1080P/720P(1 ~ 25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 24576Kbps		
<b>Audio</b>			
Compression	G.711a / G.711u(64kbps) / PCM(128kbps)		
Interface	1/1 channel In/Out		
<b>Network</b>			
Ethernet	RJ-45 (10/100Base-T)		
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour		
ONVIF	ONVIF Profile S		
Max. User Access	10 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
<b>Auxiliary Interface</b>			
Memory Slot	Micro SD, Max 32GB		
RS485	1		

## DH-IPC-HF3301

Alarm	1/1 channel In/Out
<b>General</b>	
Power Supply	DC12V, PoE(802.3af)
Power Consumption	<6W
Working Environment	-10°C~+60°C, 10%~90%
Dimensions(W×D×H)	70mm×149.5mm×63.2mm
Weight	650g

### Dimensions (mm)



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

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