

## DH-IPC-HF3301

3Megapixel Full HD WDR Network Camera



### Features

- 1/3" 3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@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) / 1080P(1920×1080) 720P(1280×720) D1(704×576) / CIF(352×288)	3.0M(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×480) / CIF(352×240)
Frame Rate	Main Stream	3M(1~20fps)/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