

## DH-IPC-HF5100

### 1.3Megapixel HD Network Camera



### Features

- 1/3" 1.3 Megapixel progressive scan Aptina CMOS
- High-quality video with low bitrate
- H.264 & MJPEG dual-stream encoding
- 25/30fps@1.3M(1280×960)&720(1280×720)
- DWDR, Day/Night(ICR), 3DNR, Auto iris, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Built-in 1/1 alarm in/out
- Micro SD memory, PoE

# DH-IPC-HF5100

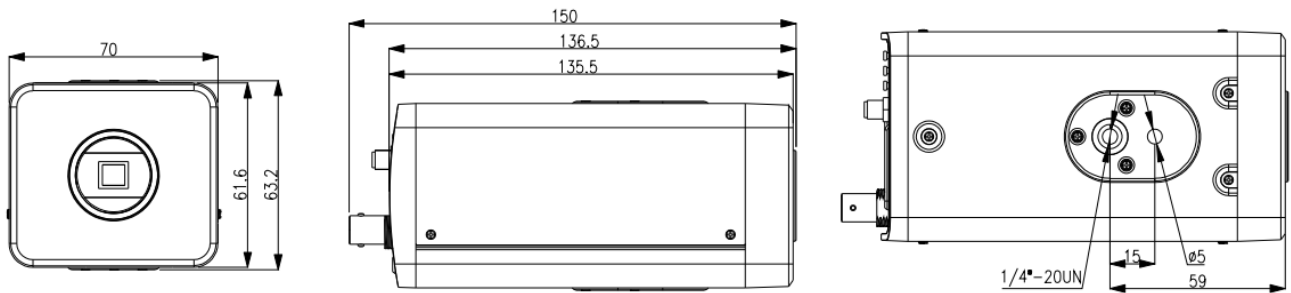
## Technical Specifications

Model	IPC-HF5100P	IPC-HF5100N
<b>Camera</b>		
Image Sensor	1/3" 1.3Megapixel Aptina CMOS	
Effective Pixels	1280(H)x960(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual,1/3~1/10000s	Auto/Manual,1/4~1/10000s
Min. Illumination	Color: 0. 1LUX/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 / DWDR	
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	1.3M(1280×960) / 720P(1280×720) / D1(704×576) / CIF(352×288) / 1.3M(1280×960) / 720P(1280×720) / D1(704×480) / CIF(352×240) /	
Frame Rate	Main Stream	1.3M/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 20480Kbps	
<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	
Alarm	1/1 channel In/Out	
<b>General</b>		

## DH-IPC-HF5100

Power Supply	DC12V/AC24V, PoE(802.3af)	DC12V/AC24V, PoE(802.3af)
Power Consumption	<3.5W	
Working Environment	-10°C~+60°C, ≤90%	
Dimensions(W× D × H)	70mm×63.2mm×149.5mm	
Weight	650g	

### Dimensions (mm)



### Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email:overseas@dahuatech.com

www.dahuasecurity.com

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

© 2013 Dahua Technology Co., Ltd.