

## DH-IPC-HF5100

### 1.3Megapixel HD Network Camera



### Features

- 1/3" 1.3 Megapixel progressive scan Aptina CMOS
- 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

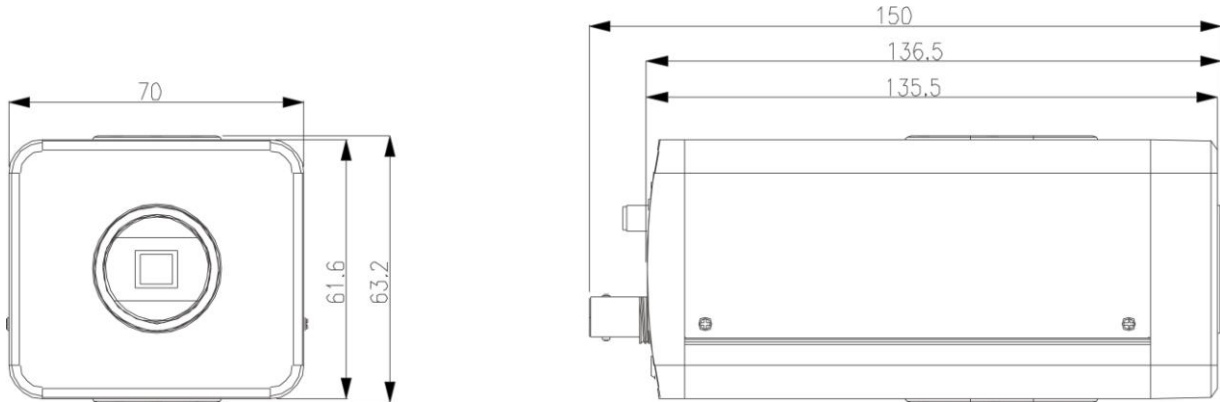
## Technical Specifications

<b>Model</b>	<b>IPC-HF5100</b>	
<b>Camera</b>		
Image Sensor	1/3" 1.3Megapixel progressive scan CMOS	
Effective Pixels	1280(H)x960(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s	
Min. Illumination	Color: 0.01LUX/F1.2, B/W: 0.005LUX/F1.2	
S/N Ratio	More than 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(704×576/704×480)/CIF(352×288/352×240)	
Frame Rate	Main Stream	1.3M/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps	
<b>Audio</b>		
Compression	G.711a / G.711u/ PCM	
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	
Compatibility	ONVIF PSIA CGI	
Max. User Access	10 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
<b>Auxiliary Interface</b>		
Memory Slot	Micro SD, Max 64GB	
RS485	1	
Alarm	1/1 channel In/Out	
<b>General</b>		
Power Supply	DC12V/AC24V, PoE(802.3af)	

## DH-IPC-HF5100

Power Consumption	Max 3.5W
Working Environment	-10°C~+60°C, Less than 90%RH
Dimensions(W× D × H)	70mm×63.2mm×149.5mm
Weight	0.65Kg

### Dimensions (mm)



### Accessories (optional)

				
PFB120W	PFB121W	PFA121	PFA152	PFA151

### Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-0571-87688883

Fax: +86-0571-87688815

Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)

[www.dahuasecurity.com](http://www.dahuasecurity.com)

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

© 2014 Dahua Technology Co., Ltd.