

## DH-IPC-HFW5100-IRA

### 1.3MegapixelHD Network Water-proof IR-Bullet Camera



#### Features

- 1/3" 1.3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- 25/30fps@1.3M(1280×960)&25/30fps@720P(1280×720)
- DWDR, Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.3mm~12mmvarifocal lens (7mm~22mm optional)
- IP66, PoE(802.3at)

# DH-IPC-HFW5100-IRA

## Technical Specifications

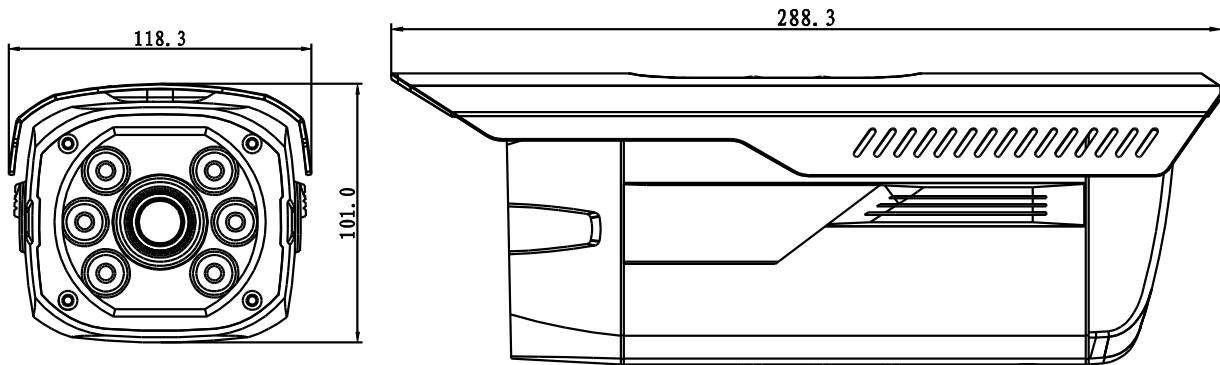
Model	IPC-HFW5100-IRA-3312A	IPC-HFW5100-IRA-0722A
<b>Camera</b>		
Image Sensor	1/3"1.3Megapixel progressive scan CMOS	
Effective Pixels	1280(H)x960(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s	
Min. Illumination	0.01Lux/F1.4 (Color), 0Lux/F1.4(IR on)	
S/N Ratio	More than 50dB	
Video Output	1 channel BNC (1.0Vp-p, 75Ω)	
<b>Camera Features</b>		
Max. IR LEDs Length	50m	100m
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
<b>Lens</b>		
Focal Length	3.3~12mm	7~22mm
Max Aperture	F1.4	
Focus Control	Manual	
Angle of View	H: 75° ~32.5°	H: 37° ~13°
Lens Type	Manual/Auto Iris(DC)	
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.264/ H.264H/ 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)	
Wi-Fi	N/A	
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, GB28181	
ONVIF	ONVIF Profile S	
Max. User Access	20users	

## DH-IPC-HFW5100-IRA

Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 64GB
RS485	N/A
Alarm	2/1 channel In/Out
PIR Sensor Range	N/A
<b>General</b>	
Power Supply	DC12V, PoE (802.3at)
Power Consumption	Max 16W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	288.3mm×118.3mm×101mm
Weight	2.5kg

# DH-IPC-HFW5100-IRA

## Dimensions (mm)



## Accessory (optional)



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

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