

# PRODUCT SPECIFICATIONS

DH-IPC-HFW3300C

3Megapixel Full HD Network IR-Bullet Camera



## Features

- 1/2.8" 3Megapixel progressive scan Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3.0M(2048×1536)&25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 2DNR, Auto iris, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.3~12mm varifocal lens
- Built-in 2/1 alarm in/out
- Max. IR LEDs length 20m
- Micro SD memory, IP66, PoE

## Technical Specifications

Model	DH-IPC-HFW3300CP	DH-IPC-HFW3300CN
Camera		
Image Sensor	1/2.8" 3Megapixel Exmor CMOS	

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Effective Pixels	2096(H)x1561(V)		
Scanning System	Progressive		
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s	
Min. Illumination	Color: 0.2Lux/F1.4, B/W: 0.01Lux/F1.4; 0Lux/F1.2(IR on)		
S/N Ratio	>50dB		
Video Output	1 channel, BNC(1.0Vp-p, 75Ω)		
<b>Camera Features</b>			
Max. IR LEDs Length	20m		
Day/Night	Auto(ICR)/Color/B/W		
Backlight Compensation	BLC / HLC / DWDR		
White Balance	Auto		
Gain Control	Auto/Manual		
Noise Reduction	2D		
Privacy Masking	Up to 4 areas		
<b>Lens</b>			
Focal Length	3.3~12mm		
Max Aperture	F1.4		
Focus Control	Manual		
Angle of View	H: 79.3°(Wide)~29.8°(Tele)		
Lens Type	Manual / Auto Iris (DC)		
Mount Type	Board-in Type		
<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	Main Stream	3M(1~20fps)/1080P/720P(1 ~ 25/30fps)	

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Rate	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 Ver. 2.0
Max. User Access		10 users
Smart Phone		iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>		
Memory Slot		Micro SD, Max 32GB
Alarm		2/1 channel In/Out
<b>General</b>		
Power Supply		DC12V(AC24 optional), PoE(802.3af)
Power Consumption		<10W
Working Environment		-10°C~+60°C, 10%~90%
Ingress Protection		IP66
Dimensions		φ104mm × 306.7mm
Weight		1.25Kg

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## Dimensions (mm)

