

# IPC-HFW5200CN

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2Megapixel Full HD Network Water-proof IR-Bullet Camera



## Features

- 1/2.8" 2Megapixel progressive scan Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- 25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR),Auto iris,3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.3~12mm varifocal lens (5200C)
- 3~9mm varifocal motorized lens (5202C)
- Max. IR LEDs Length 30m
- IP66, PoE

# IPC-HFW5200CN

## Technical Specifications

<b>Model</b>	<b>DH-IPC-HFW5200CN</b>	
<b>Camera</b>		
Image Sensor	1/2.8" 2Megapixel progressive scan Exmor CMOS	
Effective Pixels	1920(H)x1080(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s	
Min. Illumination	0. 1Lux/F1.2 (Color), 0.01Lux/F1.2(B/W);0Lux/F1.2(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	30m	
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	
Max Aperture	F1.4	
Focus Control	Manual	
Angle of View	H: 87.5° ~31.1°	
Lens Type	Manual/Auto Iris(DC)	
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.264/MJPEG	
Resolution	1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)	
Frame Rate	Main Stream	1080P/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,	
ONVIF	ONVIF Profile S	
Max. User Access	20 users	

## IPC-HFW5200CN

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 (AC 24V optional), PoE (802.3af)
Power Consumption	Max 6.5W(motorized lens:+2W)
Working Environment	-20°C~+60°C (-H: -40°C~+60°C) , Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	φ104mm×306.7mm
Weight	1.25kg

# DH-IPC-HFW5200/5202C

## Dimensions (mm)

