



IPC-HFW5100C

1.3Megapixel Full HD 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), Auto iris, 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8~12mm varifocal lens
- Max. IR LEDs Length 30m
- IP66, PoE

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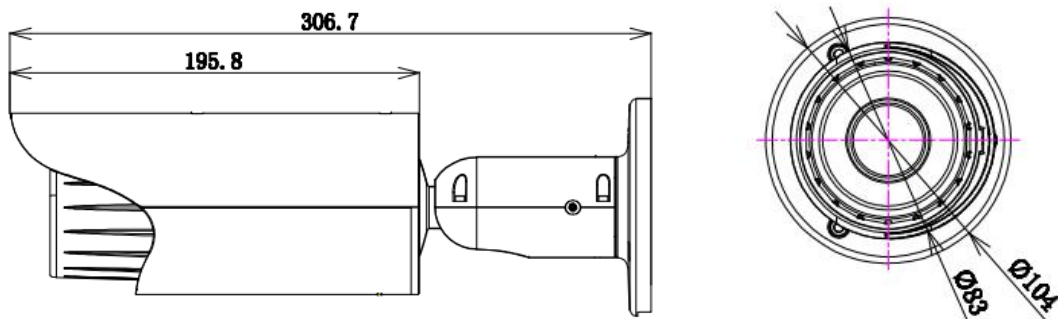
Technical Specifications

Model	DH-IPC-HFW5100C	
Camera		
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/F1.2 (Color), 0.005Lux/F1.2(B/W);0Lux/F1.2(IR on)	
S/N Ratio	More than 50dB	
Video Output	1 channel BNC (1.0Vp-p, 75Ω)	
Camera Features		
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	
Lens		
Focal Length	2.8mm~12mm	
Max Aperture	F1.4	
Focus Control	Manual	
Angle of View	H: 91° ~28°	
Lens Type	Manual/Auto Iris(DC)	
Mount Type	Board-in Type	
Video		
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	
Audio		
Compression	G.711a/ G.711u/ PCM	
Interface	1/1 channel In/Out	
Network		
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	

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Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
RS485	N/A
Alarm	2/1 channel In/Out
PIR Sensor Range	N/A
General	
Power Supply	DC12V (AC24V optional) , PoE (802.3af)
Power Consumption	Max 7.5W(AC 24V:Max 11W)
Working Environment	-20°C~+60°C(-H: -40°C~+60°C), Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	φ104×306.7
Weight	1.25kg

Dimensions (mm)



Accessory (optional)

