

DH-IPC-HFW2320R-ZS/VFS

3MP Full HD Network Water-proof IR Bullet Camera



Features

- 1/3" 3Megapixel progressive CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M(2304x1296) (2048x1536) &25/30fps@1080P(1920 x1080)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.7~12mm varifocal lens
- Max IR LEDs Length 30m
- IP67, PoE
- Micro SD card slot, up to 128GB

DH-IPC-HFW2320R-ZS/VFS

Technical Specifications

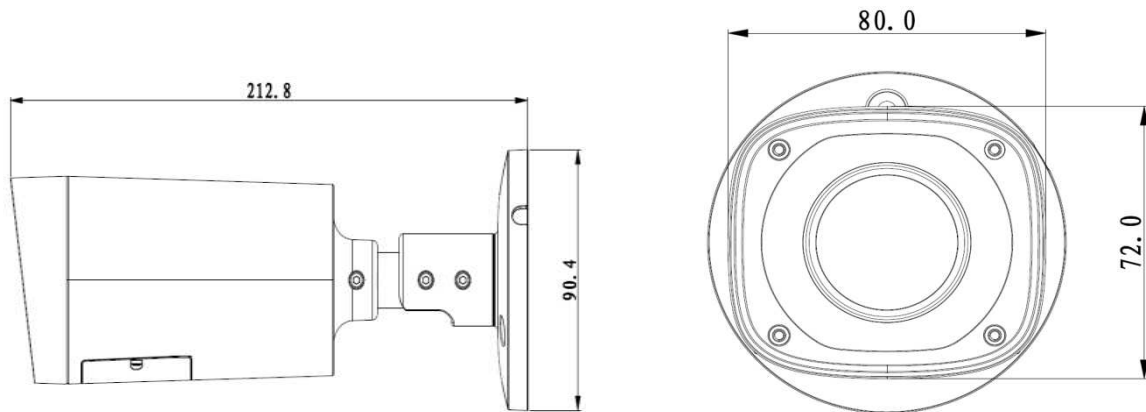
Model		DH-IPC-HFW2320R-VFS	DH-IPC-HFW2320R-ZS
Camera			
Image Sensor		1/3" 3Megapixel progressive scan CMOS	
Effective Pixels		2304(H)x1536(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual, 1/3(4)~1/100000s	
Min. Illumination		0.01Lux/F1.4 (Color), 0Lux/F1.4(IR on)	
S/N Ratio		More than 50dB	
Video Output		N/A	
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		2.7mm~12mm	2.7mm~12mm
Max Aperture		F1.4	F1.4
Focus Control		Manual	Auto
Angle of View		H: 92° ~ 28°	H: 92° ~ 28°
Lens Type		Manual/ Fixed Iris	Motorized/ Fixed Iris
Mount Type		Board-in Type	Board-in Type
Video			
Compression		H.264/ H.264H/ MJPEG	
Resolution		3M(2304x1296) (2048x1536)/1080P(1920x1080)/1.3M(1280×960) /720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)	
Frame Rate	Main Stream	3M(1 ~ 20fps)/1080P (1 ~ 25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
Bit Rate		H.264H: 40K ~ 8192Kbps;	
Audio			
Compression		N/A	
Interface		N/A	
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	
Compatibility		ONVIF, CGI	
Max. User Access		20 users	

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Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	Micro SD , Max 128GB	
RS485	N/A	
Alarm	N/A	
PIR Sensor Range	N/A	
General		
Power Supply	DC12V/PoE (802.3af)	
Power Consumption	<5.5W	<8.5W
Working Environment	-30°C~+60°C, Less than 95% RH	
Ingress Protection	IP66	
Vandal Resistance	N/A	
Dimensions	72mm×80mm×212.8mm	
Weight	0.65kg	

DH-IPC-HFW2320R-ZS/VFS

Dimensions (mm)



Accessory (optional)

		
PFA122	PFA152	PFA151

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*Design and specifications are subject to change without notice.

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