

## DH-IPC-HFW2421R-ZS/VFS-IRE6

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4MP HD WDR Network IR Bullet Camera



### Features

- 1/3" 4Megapixel progressive scan CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@4M(2688x1520) & 25/30fps@3M(2304x1296)
- Day/Night(ICR), 3DNR, AWB, AGC, BLC, WDR(120dB)
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.7~12mm varifocal lens
- Max IR LEDs Length 60m
- IP67, IK10, PoE

# DH-IPC-HFW2421R-ZS/VFS-IRE6

## Technical Specifications

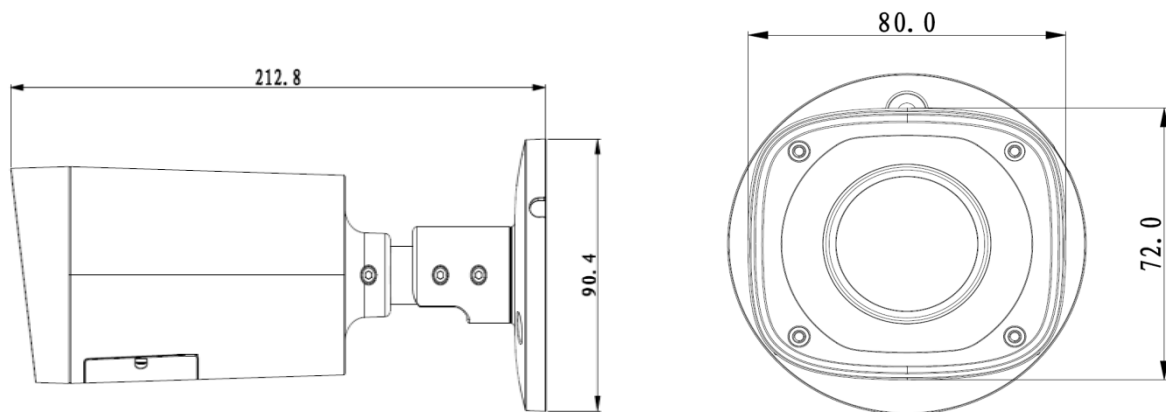
Model	DH-IPC-HFW2421R-VFS-IRE6	DH-IPC-HFW2421R-ZS-IRE6
<b>Camera</b>		
Image Sensor	1/3" 4Megapixel progressive scan CMOS	
Effective Pixels	2688(H)x1520(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s	
Min. Illumination	0. 1Lux/F1.4(Color); 0Lux/F1.4(IR on)	
S/N Ratio	More than 50dB	
Video Output	N/A	
<b>Camera Features</b>		
Max. IR LEDs Length	60m	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / WDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
<b>Lens</b>		
Focal Length	2.7mm~12mm	2.7mm~12mm
Max Aperture	F1.4	F1.4
Focus Control	Manual	Auto
Angle of View	H: 86° ~30°	H: 86° ~30°
Lens Type	Manual/Fixed Iris	Motorized/Fixed Iris
Mount Type	Board-in Type	Board-in Type
<b>Video</b>		
Compression	H.264/ H.264H/ H.264B/ MJPEG	
Resolution	4M(2688×1520)/4M(2560×1440)/3M(2304×1296)/1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)	
Frame Rate	Main Stream	4M(1~20fps)/3M(1~25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 40K ~ 8192Kbps	
<b>Audio</b>		
Compression	N/A	
Interface	N/A	
<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,802.1x	
Compatibility	ONVIF, PSIA, CGI	

## DH-IPC-HFW2421R-ZS/VFS-IRE6

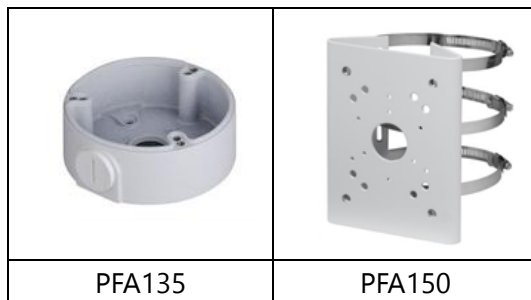
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
<b>Auxiliary Interface</b>		
Memory Slot	Micro SD, Max 128GB	
RS485	N/A	
Alarm	N/A	
PIR Sensor Range	N/A	
<b>General</b>		
Power Supply	DC12V, PoE (802.3at)	
Power Consumption	<7.5W	<12.5W
Working Environment	-30°C~+60°C, Less than 95% RH	
Ingress Protection	IP67	
Vandal Resistance	N/A	
Dimensions	72mm×80mm×212.8mm	
Weight	0.65kg	

# DH-IPC-HFW2421R-ZS/VFS-IRE6

## Dimensions (mm)



## Accessory (optional)



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

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