

DH-IPC-HFW5221E-Z

2MP Full HD WDR Network IR-Bullet Camera



Features

- 1/2.7" 2Megapixel progressive scan CMOS
- H.264&MJPEG triple-stream encoding
- 25/30fps@1080(1920×1080)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.7mm ~12mm motorized lens
- Max. IR LEDs Length 50m
- IP67, PoE
- Micro SD card memory

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Technical Specifications

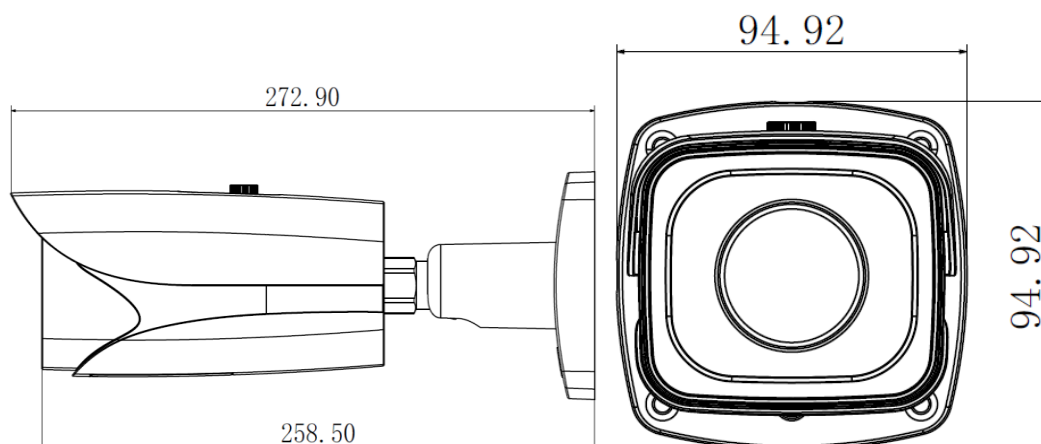
Model		DH-IPC-HFW5221E-Z	
Camera			
Image Sensor		1/2.7" 2Megapixel progressive scan CMOS	
Effective Pixels		1920(H) x 1080(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual, 1/3(4)~1/10000s	
Min. Illumination		0.01Lux/F1.4(Color); 0Lux/F1.4(IR on)	
S/N Ratio		More than 50dB	
Video Output		1 port	
Camera Features			
Max. IR LEDs Length		50m	
Day/Night		Auto(ICR) / Color / B/W	
Backlight Compensation		BLC / HLC /WDR(120dB)	
White Balance		Auto/Manual	
Gain Control		Auto/Manual	
Noise Reduction		3D	
Privacy Masking		Up to 4 areas	
Lens			
Focal Length		2.7mm~12mm	
Max Aperture		F1.4	
Focus Control		Motorized	
Angle of View		H: 99°~34°	
Lens Type		Motorized/ Auto Iris(DC)	
Mount Type		Board-in Type	
Video			
Compression		H.264/H.264H/H.264B/MJPEG	
Resolution		1080P(1920x1080)/1.3M(1280×960)/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)	
	Third Stream	720P(1 ~ 13/4fps)	
Bit Rate		H.264: 32K bps~ 10Mbps	
Audio			
Compression		G.711a/ G.711u/ AAC	
Interface		1/1 channel In/Out	
Smart Function			
Smart detection	Tripwire		
	Intrusion		
	Scene change		
	Face detect		
Network			
Ethernet		RJ-45 (10/100Base-T)	

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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,PSIA,CGI
Max. User Access	20users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 128GB
RS485	N/A
Alarm	2/1 channel In/Out
PIR Sensor Range	N/A
General	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	<11.5W (with IR on, motorized lens working)
Working Environment	-40°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Dimensions	272.9 mm × 94.9mm× 94.9mm
Weight	1.1kg

DH-IPC-HFW5221E-Z

Dimensions (mm)



Accessory (optional)

		
PFA121	PFA152	PFA151

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*Design and specifications are subject to change without notice.

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