

DH-IPC-HFW5221E-Z

2MP Full HD WDR Network IR-Bullet Camera



Features

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

DH-IPC-HFW5221E-Z

Technical Specifications

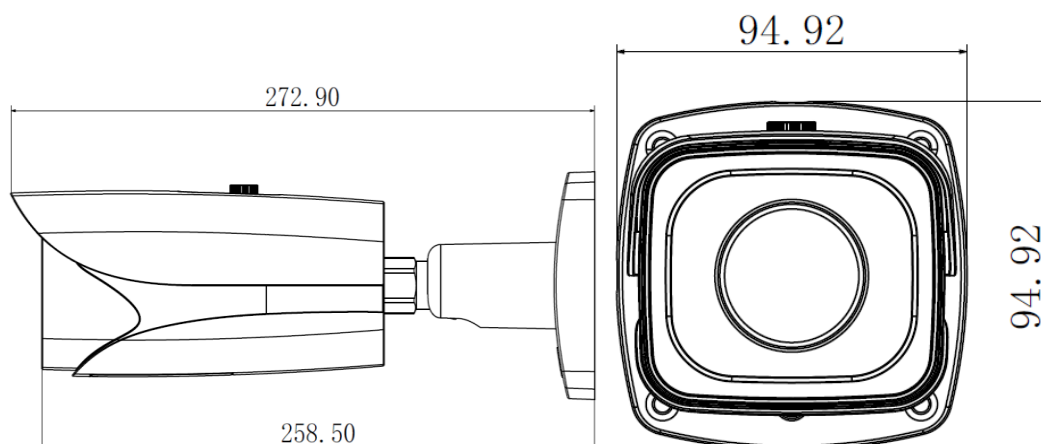
Model		DH-IPC-HFW5221E-Z
Camera		
Image Sensor		1/2.7" 2Megapixel progressive scan CMOS
Effective Pixels		1920(H) x 1080(V)
Scanning System		Progressive
Electronic Shutter Speed		Auto/Manual, 1/3(4)~1/100000s
Min. Illumination		0.01Lux/F1.4(Color); 0Lux/F1.4(IR on)
S/N Ratio		More than 50dB
Video Output		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/Sunny/Night/Outdoor/Customized
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(1280x960)/720P(1280x720)/D1(704x576 /704x480)/CIF(352x288/352x240)
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	
	Abandoned/Missing	
	Scene Change	
	Audio detect	

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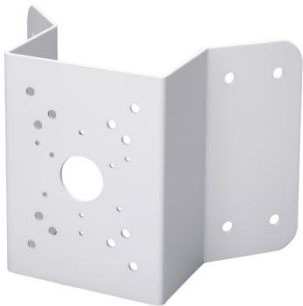
	Face detect
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
ONVIF	ONVIF,PSIA,CGI
Max. User Access	20users
Smart Phone	iPhone, iPad, Android, Windows 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	-30°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	PFA151	PFA152
		

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*Design and specifications are subject to change without notice.

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