

## DH-IPC-HFW5221E-Z-V

### 2MP Full HD WDR Vandal Proof Network IR-Bullet Camera



#### Features

- 1/2.7" 2Megapixel progressive scan CMOS
- Support H.264/H.264H/H.264B/MJPEG multiple 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 Varifocal lens
- 2/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs Length 50m
- Micro SD memory, IP67, PoE
- Vandal Proof

# DH-IPC-HFW5221E-Z-V

## Technical Specifications

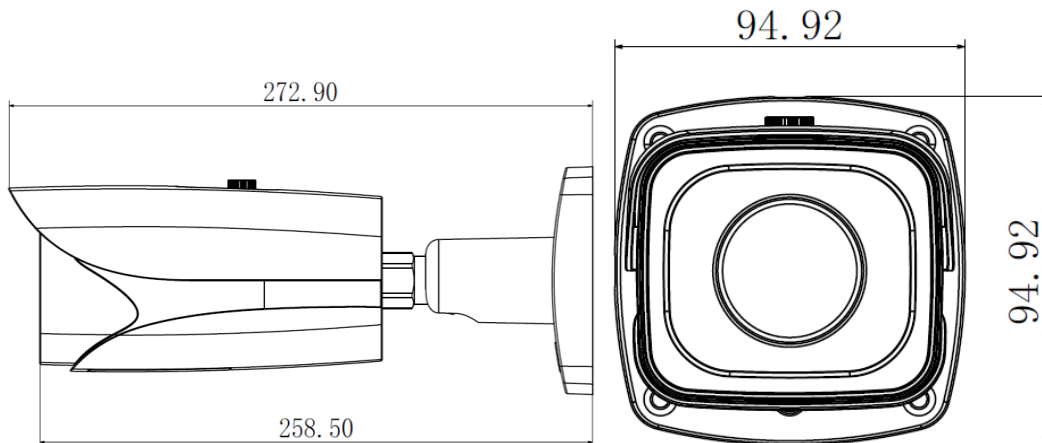
<b>Model</b>	<b>DH-IPC-HFW5221E-Z-V</b>
<b>Camera</b>	
Image Sensor	1/2.7" 2Megapixel progressive scan WDR Sensor
Effective Pixels	1920(H) x 1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Min. Illumination	0.01Lux/F1.4(Color); 0Lux/F1.4(IR on)
S/N Ratio	More than 50dB
Video Output	1 port (SDTV-Composite Video)
<b>Camera Features</b>	
Max. IR LEDs Length	50m
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / WDR(120dB)
Image Setting	Compression, Brightness, Contrast, Mirroring, Sharpness, AWB, AES, AGC, BLC, Day/Night mode, WDR, Privacy Masking, Sunny/Night/Outdoor/Customized mode, HLC.
Wide Dynamic Range	120dB WDR
White Balance	Auto/Sunny/Night/Outdoor/Customized
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
<b>Lens</b>	
Focal Length	2.7mm~12mm Varifocal Motorized
Max Aperture	F1.4
Focus Control	Motorized
Angle of View	H: 99°~34°
Lens Type	Motorized/ Auto Iris(DC)
Mount Type	Board-in Type
<b>Video</b>	
Compression	H.264/H.264H/H.264B/MJPEG
Resolution	1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x576 /704x480)/CIF(352x288/352x240)
Multistream	Triple Streaming (3 Independent Streams)
Frame Rate	1080P/720P(1 ~ 25/30fps)
Bit Rate	H.264: 32K bps~ 10Mbps
<b>Audio</b>	
Compression	G.711a/ G.711u/ AAC
Interface	1/1 channel In/Out
<b>Smart Function</b>	
Smart detection	Tripwire
	Intrusion
	Abandoned/Missing

## DH-IPC-HFW5221E-Z-V


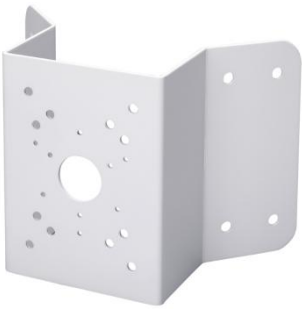

	Scene Change
	Audio detect
	Face detect
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Security	Password, IP Address Filtering, User Privileges
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, RTCP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, PSS/web Client, ARP, 802.1x
ONVIF	ONVIF,PSIA,CGI
Max. User Access	20users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max up to128GB for Local Storage, Support automatic uploading to NVR, Support automatic re-write once full
Alarm	2/1 channel In/Out
Alarm Trigger	Intelligent Video, Network loss/Disconnect, Smart Functions, Motion Detection, Periodical timer configurable
Alarm Event	FTP Upload, Event Snapshot Upload, External Alarm Output, Event/Video/Snapshot recording to SD Card, Event Pop-up in PSS Client/Web client, Alarm Log Viewer.
<b>General</b>	
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
Housing	Metal Body (Aluminum) with cable management bracket
Vandal Resistance	Yes
Dimensions	272.9 mm × 94.9mm× 94.9mm
Weight	1.1kg
Approvals	FCC Part 15 subpart B, CE EN55022 Class B, EN55024, UL, ROHS, LVD

# DH-IPC-HFW5221E-Z-V

## Dimensions (mm)



## Accessory (optional)

PFA121	PFA151	PFA152
		

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