

## DH-IPC-HFW5300E-Z/VF

3Megapixel Full HD Network IR-Bullet Camera



### Features

- 1/3" 3Megapixel progressive scan Aptina CMOS
- H.264&MJPEG dual-stream encoding
- Max 20fps@3M(2048×1536), 25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8mm ~12mm varifocal lens (5300E-VF)  
3~9mm varifocal motorized lens (5300E-Z)
- Max. IR LEDs Length 30m
- IP66, PoE

# DH-IPC-HFW5300E-Z/VF

## Technical Specifications

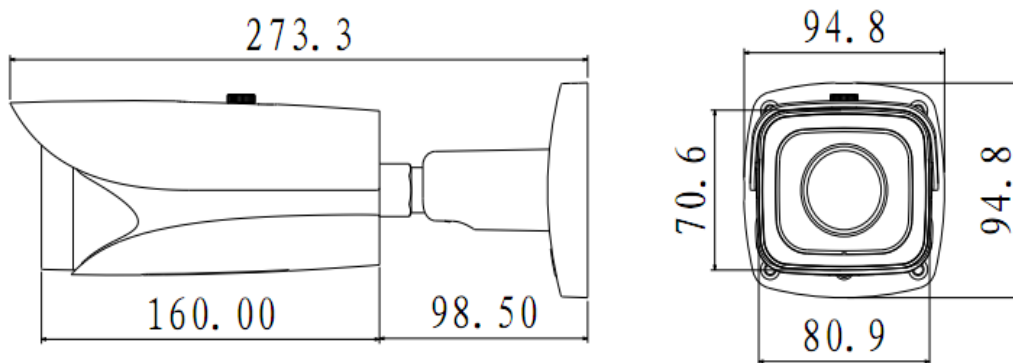
Model	DH-IPC-HFW5300E-VF	DH-IPC-HFW5300E-Z
<b>Camera</b>		
Image Sensor	1/3" 3Megapixel progressive scan Aptina CMOS	
Effective Pixels	2048(H)x1536(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s	
Min. Illumination	0.01Lux/F1.4(Color), 0Lux/F1.4(IR on)	
S/N Ratio	More than 50dB	
Video Output	1 port	
<b>Camera Features</b>		
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	
<b>Lens</b>		
Focal Length	2.8~12mm	3~9mm motorized
Max Aperture	F1.4	
Focus Control	Manual	Auto
Angle of View	H: 86°~28°	H: 86.5°~28.6°
Lens Type	Manual/ Auto Iris(DC)	Motorized/ Auto Iris(DC)
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.264/MJPEG	
Resolution	3M(2048×1536)/1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)	
Frame Rate	Main Stream	3M(1~20fps)/1080P/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps	
<b>Audio</b>		
Compression	G.711a/ G.711u/ PCM	
Interface	1/1 channel In/Out	
<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	
Compatibility	ONVIF,PSIA,CGI	
Max. User Access	20users	

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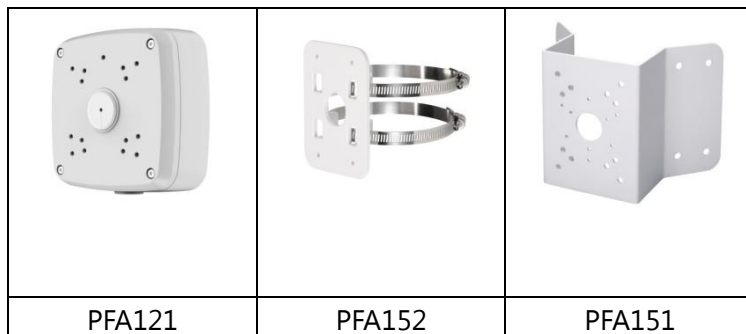
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 64GB
RS485	N/A
Alarm	2/1 channel In/Out
PIR Sensor Range	N/A
<b>General</b>	
Power Supply	DC12V(AC24V optional), PoE(802.3af)
Power Consumption	Max 7.5W (-H: +2W, Motorized lens: +2W)
Working Environment	-30°C~+60°C(-H: -40°C~+60°C), Less than 95%RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	273.3mm × 94.8mm × 94.8mm
Weight	1.25kg(1.66kg with packaging)

## DH-IPC-HFW5300E-Z/VF

### Dimensions (mm)



### Accessory (optional)



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

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