

## DH-IPC-HFW54A1EN-ZI

### 4MPHD WDR Network IR Bullet Camera

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### Features

- 1/3" 4Megapixel progressive scan CMOS
- Support H.264&MJPEG dual codec
- Max 20fps@4Mp(2688×1520),30fps@3M(2304x1296)
- 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

### Intelligent Features

- Tripwire
- Intrusion
- Abandoned/Missing
- Scene Change
- Audio detect
- Face detect

# Product Specifications

## DH-IPC-HFW54A1EN-ZI

### Technical Specifications

<b>Model</b>	<b>DH-IPC-HFW54A1EN-Z(I)</b>
<b>Camera</b>	
Image Sensor	1/3"4Megapixel progressive scan CMOS
Effective Pixels	2688(H) x 1520(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
<b>Camera Features</b>	
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
<b>Lens</b>	
Focal Length	2.7mm~12mm
Max Aperture	F1.4
Focus Control	Motorized
Angle of View	H: 100°~33°
Lens Type	Motorized/ Auto Iris(DC)
Mount Type	Board-in Type
<b>Video</b>	

# Product Specifications

## DH-IPC-HFW54A1EN-ZI

Compression		H.264/H.264H/H.264B/MJPEG
Resolution		4M(2688x1520)/4M(2560x1440)/3M(2304x1296)/720P(1280x720)/D1(704x576/704x480)/CIF(352x288/352x240)
Frame Rate	Main Stream	4Mp(1~20fps)/3Mp(1 ~ 30fps)
	Sub Stream	D1(1 ~ 30fps)
	Third Stream	720P(1-20fps)
Bit Rate		H.264: 32K ~ 10Mbps
Corridor Mode		Support
<b>Audio</b>		
Compression		G.711a/ G.711u/AAC
Interface		1/1 channel In/Out
<b>Smart Function (Only for "-ZI" model)</b>		
Smart detection	Tripwire	
	Intrusion	
	Abandoned/Missing	
	Scene Change	
	Audio detect	
	Face detect	
<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
ONVIF		ONVIF,PSIA,CGI
Max. User Access		20users
Smart Phone		iPhone, iPad, Android, Windows Phone

# Product Specifications

## DH-IPC-HFW54A1EN-ZI

<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 128GB
RS485	N/A
Alarm	2/1 channel In/Out
PIR Sensor Range	N/A
<b>General</b>	
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	272.9mm × 94.9mm×94.9mm
Weight	1.1kg

### Accessories (optional)



PFA121