

DH-IPC-HF5421E

4Megapixel Full HD Network Camera



Features

- 1/3" 4Megapixel progressive scan CMOS
- H.264 & MJPEG triple-stream encoding
- Smart Detection supported
- Max 20fps@4M(2560×1440) & 25/30fps@3M(2304×1296)
- WDR (120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Auto back focus(ABF)
- Micro SD memory, PoE

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Technical Specifications

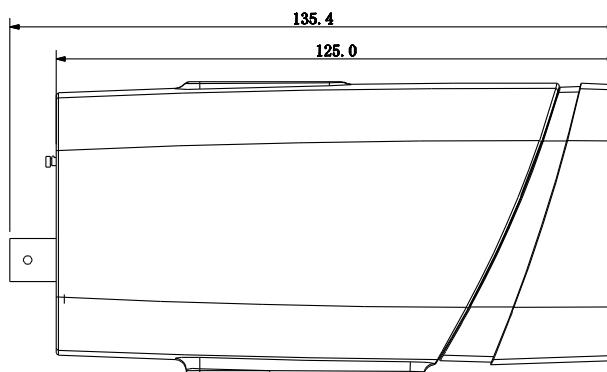
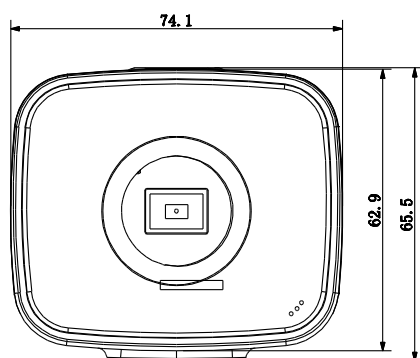
Model		DH-IPC-HF5421E	
Camera			
Image Sensor		1/3" 4Megapixel progressive scan CMOS	
Effective Pixels		2688(H)x1520(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s
Min. Illumination		0. 01Lux/F1.2 (Color), 0.001Lux/F1.2(B/W)	
S/N Ratio		More than 50dB	
Video Output		1 channel BNC (1.0Vp-p, 75Ω)	
Camera Features			
Max. IR LEDs Length		N/A	
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	
EIS		Support	
Smart focus		ABF	
Lens			
Mount Type		C/CS	
Video			
Compression		H.264/MJPEG	
Resolution		4M(2560×1440)/3M(2304×1296)/1080P(1920×1080)/720P(1280×720) /D1(704×576/704×480) / CIF(352×288/352×240)	
Frame Rate	Main Stream	4M(1~20fps)/3M1 ~ 25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
	Third Stream	720P(1-5/8fps)(WDR on) 720P(1-18/2fps)(WDR off)	
Bit Rate		H.264: 32K ~ 10Mbps	
ROI		Up to 4 areas	
Audio			
Compression		G.711a / G.711u	
Interface		1/1 channel In/Out	
Smart Function			
Smart detection	Tripwire		
	Intrusion		
	Scene change		
	Face detect		
Network			
Ethernet		RJ-45 (10/100Base-T)	
Wi-Fi		N/A	

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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	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
RS485	1
Alarm	2/1 channel In/Out
General	
Power Supply	DC12V/AC24V, PoE (802.3af)
Power Consumption	< 6.5W (ABF&ICR on)
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	N/A
Dimensions	74.1mm×65.5mm×135.4mm
Weight	0.3Kg

DH-IPC-HF5421E

Dimensions (mm)



Accessory (optional)

		
PFB120W	PFB121W	PFA121

Dahua Technology Co., Ltd.

1199 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

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