

## DH-IPC-HF8301E

### 3MP WDR Ultra-Smart Network Camera



### Features

- 1/3" 3 Megapixel progressive scan CMOS
- Support H.264/MJPEG dual codec
- Smart triple streams supported
- Max 25/30fps@3MP(2048x1536)
- Ultra WDR (Wide Dynamic Range) up to 120dB
- Ultra 3D DNR
- Ultra Defog, ROI, EIS
- Smart detection:
  - Face detection
  - Tripwire detection
  - Intrusion detection
  - Scene change detection
- Auto back focus
- 100/1000M Base-T Ethernet
- Micro SD memory, PoE

# DH-IPC-HF8301E

## Technical Specifications

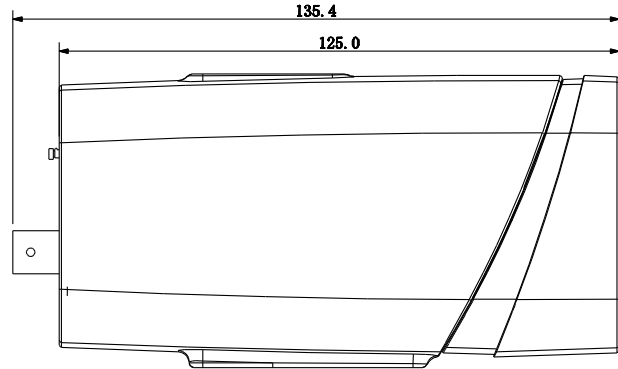
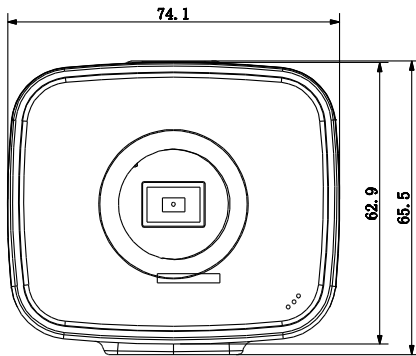
Model		DH-IPC-HF8301EP	DH-IPC-HF8301EN
<b>Camera</b>			
Image Sensor		1/3" 3Megapixel CMOS	
Effective Pixels		2048(H)x1536(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s
Min. Illumination		0. 1Lux/F1.2(Color), 0.01Lux/F1.2(B/W)	
S/N Ratio		More than 50dB	
Video Output		1 channel BNC (1.0Vp-p,75Ω)	
<b>Camera Features</b>			
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	
Ultra Defog		Support	
Smart focus		ABF	
<b>Lens</b>			
Mount Type		C/CS	
<b>Video</b>			
Compression		H.264/MJPEG	
Resolution		3M(2048×1536)/1080P(1920×1080)/720P(1280×720) /D1(704×576) /CIF(352×288)	
Frame Rate	Main Stream	3M/1080P (1~25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
	Third Stream	1080P/720P/D1(1 ~ 25/30fps)	
Bit Rate		H.264: 48K ~ 8192Kbps	
ROI		Up to 4 areas	
<b>Audio</b>			
Compression		G.711a / G.711u	
Interface		1/1 channel In/Out	
<b>Smart Function</b>			
Smart detection	Tripwire		
	Intrusion		
	Scene change		
	Missing/Abandoned		
	Audio detect		
	Face detect		
<b>Network</b>			

## DH-IPC-HF8301E

Ethernet	RJ-45 (100/1000Base-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	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 64GB
RS485	1
Alarm	2/1 channel In/Out
<b>General</b>	
Power Supply	DC12V/AC24V, PoE (802.3af)
Power Consumption	Max 3.5W
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-HF8301E

## Dimensions (mm)



## Accessory (optional)

				
PFB120W	PFB121W	PFA121	PFA152	PFA151

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

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