

DH-IPC-HF8281E

2MP Star-light Ultra-smart Network Camera



Features

- 1/1.9" 2 Megapixel progressive scan Exmor CMOS
- Support H.264,MJPEG dual codec
- Smart triple streams supported
- Max 50/60ps@1080P(1920x1080)
- Ultra WDR (Wide Dynamic Range) up to 120db
- Ultra 3D DNR, Excellent performance under low illumination
- Ultra Defog, ROI, EIS
- Smart detection
- Intelligent Function
- Auto back focus(ABF)
- 100/1000M Base-T Ethernet
- Micro SD memory, PoE

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Technical Specifications

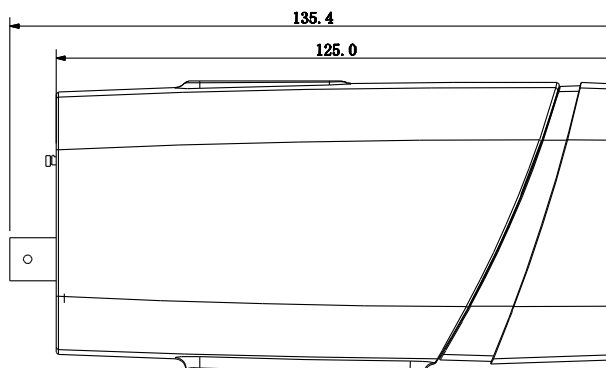
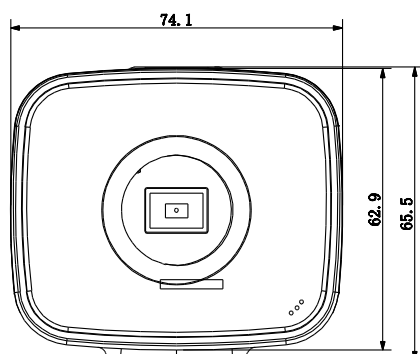
Model		DH-IPC-HF8281EP		DH-IPC-HF8281EN	
Camera					
Image Sensor		1/1.9" 2Megapixel progressive scan Exmor CMOS			
Effective Pixels		1920(H)x1080(V)			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual, 1/3~1/10000s		Auto/Manual, 1/4~1/10000s	
Min. Illumination		0. 002Lux/F1.2 (Color), 0.0002Lux/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			
Ultra Defog		Support			
Smart focus		ABF			
Lens					
Mount Type		C/CS			
Video					
Compression		H.264/MJPEG			
Resolution		1080P(1920×1080)/720P(1280×720)/D1(704×576)/CIF(352×288)			
Frame Rate	Main Stream	1080P/720P(1 ~ 50/60fps)			
	Sub Stream	D1/CIF(1 ~ 50/60fps)			
	Third Stream	1080P/720P(1 ~ 50/60fps)			
Bit Rate		H.264: 32K ~ 8192Kbps			
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			
		Missing/Abandoned			
		Audio detect			
		Face detect			

DH-IPC-HF8281E

Intelligent function	People counting
	Heat map
Network	
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
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	Max 10W (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-HF8281E

Dimensions (mm)



Accessory (optional)

		
DH-OPT-118F0418D01-IR3MP	DH-OPT-118F1250D01-IR8MP	PFB121W

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*Design and specifications are subject to change without notice.

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