

DH-IPC-HFW8331E-Z

3Megapixel Full HD WDR Smart Network Motorized IR Camera



Features

- 1/2.8" 3Megapixel progressive scan CMOS
- Support H.265/H.264/MJPEG codec
- Smart triple streams supported
- Max 25/30fps@3MP(2048x1536)
- Ultra WDR up to 140dB
- Ultra 3D DNR
- Ultra Defog, ROI, EIS
- Smart detection
- Intelligent Function
- 2.8 ~12mm varifocal motorized lens
- Max. IR LEDs length 50m
- Micro SD memory, IP67, PoE

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Technical Specifications

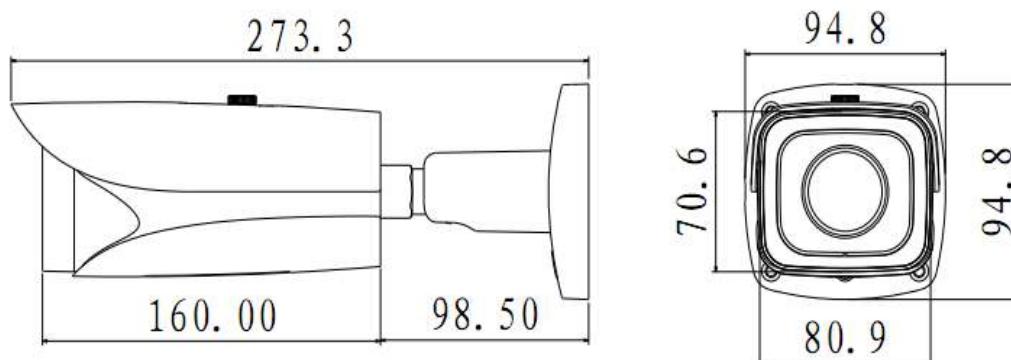
Model		DH-IPC-HFW8331E-Z
Camera		
Image Sensor		1/2.8" 3Megapixel Exmor R CMOS
Effective Pixels		2048(H)x1536(V)
Scanning System		Progressive
Electronic Shutter Speed		Auto/Manual, 1/3(4)~1/100000s
Min. Illumination		0. 005Lux/F1.4(Color), 0Lux/F1.4(IR on)
S/N Ratio		More than 50dB
Video Output		1 port
Camera Features		
Max. IR LEDs Length		50m
Day/Night		Auto(ICR)/Color/B/W
Backlight Compensation		BLC / HLC / Ultra WDR(140dB)
White Balance		Auto/Sunny/Night/Outdoor/Customized
Gain Control		Auto/Manual
Noise Reduction		3D
Privacy Masking		Up to 4 areas
Lens		
Focal Length		2.7 -12mm motorized
Max Aperture		F1.4
Focus Control		Auto
Angle of View		H:94°(Wide)~33°(Tele)
Lens Type		Motorized /Auto Iris(DC)
Mount Type		Board-in Type
Video		
Compression		H.265/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: 40K ~ 10Mbps
Audio		
Compression		G.711a / G.711u/AAC
Interface		1/1 channel In/Out
Smart Function		
Smart detection	Tripwire	
	Intrusion	
	Scene change	
	Missing/Abandoned	
	Audio detect	

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	Face detect
Intelligent function	People counting
	Heat map
Network	
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
ONVIF	ONVIF,PSIA,CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 128GB
Alarm	2/1 channel In/Out
General	
Power Supply	DC12V(AC24V optional), PoE (802.3af)
Power Consumption	Max 11W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP66
Dimensions	273.3mm × 94.8mm× 94.8mm
Weight	1.4kg

DH-IPC-HFW8331E-Z

Dimensions (mm)



Accessory (optional)

		
PFA121	PFA152	PFA151

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*Design and specifications are subject to change without notice.

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