DH-IPC-HDW4221E(-AS)

2MPFull HD WDR Network Small IR Dome Camera

Features

- 1/2.7" 2Megapixel progressive scan CMOS
- Support H.264&MJPEG dual codec
- Max 25/30fps@1080P(1920×1080)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (6mm optional)
- Built-in Mic (only for -AS)
- Max. IR LEDs Length 50m
- Micro SD memory (only for -AS), IP67, PoE
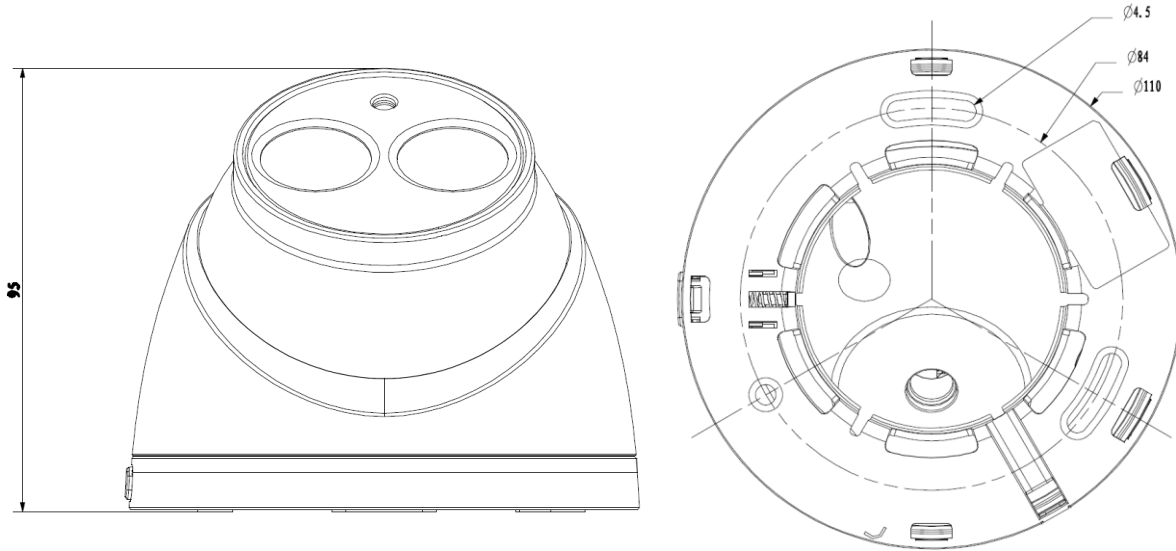
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Technical Specifications

Model	DH-IPC-HDW4221E(-AS)
Camera	
Image Sensor	1/2.7" 2Megapixel progressive scan CMOS
Effective Pixels	1920(H)x1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Min. Illumination	0.01Lux/F2.0 (Color), 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
Video Output	N/A
Camera Features	
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
Lens	
Focal Length	3.6mm (6mm optional)
Max Aperture	F2.0(F2.0)
Focus Control	Manual
Angle of View	H:91°(63°)
Lens Type	Fixed lens
Mount Type	Board-in Type
Video	
Compression	H.264/H.264H/H.264B/MJPEG
Resolution	1080P(1920×1080)/ 720P(1280×720) / D1(704×576/704×480) / CIF(352×288/352×240)

Frame Rate	Main Stream	1080P/720P(1~25/30fps)
	Sub Stream	D1/CIF(1~25/30fps)
	Third Stream	720P(1~13/4fps)

Bit Rate	H.264: 32Kbps~32Mbps
Corridor Mode	Support
Audio	
Compression	G.711a/ G.711u/ AAC(only for -AS)
Interface	Built-in Mic(only for -AS)
Smart Function(Optional)	

Smart detection		Tripwire
		Intrusion
		Abandoned/Missing
		Scene Change
		Audio detect

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	Face detect
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, 802.1x
Compatibility	ONVIF, PSIA, CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD Max 128GB(only for -AS)
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A
General	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	Max 4W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Dimensions	Φ110mm×95mm
Weight	0.32Kg

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Dimensions (mm)

Accessories (optional)

PFB203W	PFB200W	PFA152
PFA136	PFA150	PFA151

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