

DH-IPC-HDW42A1EN(-I)

2MPFull HD WDR Network Small IR Dome Camera



Features

- 1/2.7" 2Megapixel progressive scan CMOS
- Support H.264&MJPEG dual codec
- Max 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 (6mmoptional)
- Max. IR LEDs Length 50m
- IP67, PoE

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Technical Specifications

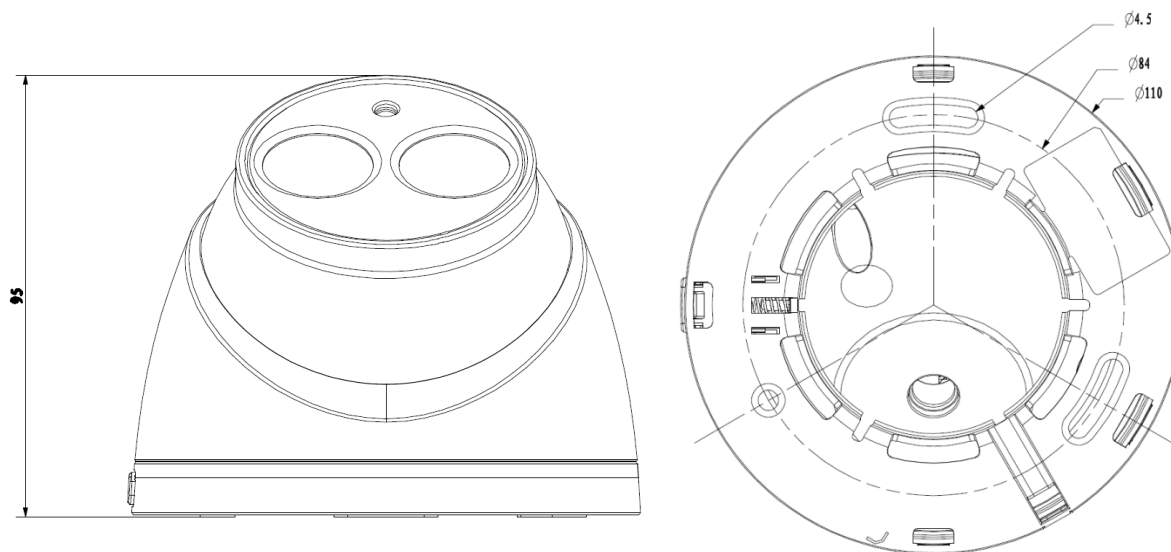
Model		DH-IPC-HDW42A1EN(-I)	
Camera			
Image Sensor		1/2.7"2Megapixel progressive scan CMOS	
Effective Pixels		1920(H)x1080(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual, 1/3~1/100000s	
Min. Illumination		0.01Lux/F2.0 (Color),0Lux/F2.0(IR on)	
S/N Ratio		More than 50dB	
Video 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(1~30fps)	
	Sub Stream	D1/CIF(1~30fps)	
	Third Stream	720P(1~14fps)	
Bit Rate		H.264: 32Kbps~32Mbps	
Corridor Mode		Support	
Smart Function(Only for “-I” model)			
Smart detection		Tripwire	
		Intrusion	
		Abandoned/Missing	
		Scene Change	
		Audio detect	
		Face detect	
Network			
Ethernet		RJ-45 (10/100Base-T)	

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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	20users
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	Max4W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Dimensions	Φ 110mm×95mm
Weight	0.32Kg

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Dimensions (mm)



Accessories (optional)

PFB203W	PFB200W	PFA152
PFA136	PFA150	PFA151