

DH-IPC-HDW4421M NEW

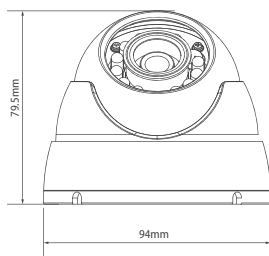
4Megapixel WDR IR Vandal Network Dome Camera



Features

- 1/3" 4Megapixel progressive scan CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@4M(2688×1520), 25/30fps@3M(2304×1296)
- Smart detection: Tripwire, Intrusion, Abandoned/Missing objects
- WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8mm fixed lens
- Max. IR LEDs Length 30m
- IP67, PoE, 12v DC Power

Dimensions (mm)



Accessories(optional)



PFA121



PFB204W



PFA152



PFA13A

Technical Specifications

Model	DH-IPC-HDW4421M
Camera	
Image Sensor	1/3" 4Megapixel progressive scan CMOS
Effective Pixels	2688(H)×1520(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3(4)~1/10000
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 Length	30m
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	2.8mm (3.6mm,6mm optional)
Max Aperture	F2.0(F2.0/F2.0)
Focus Control	Manual
Angle of View	H: 84°/106°/56°
Lens Type	Fixed lens
Mount Type	Board-in Type
Video	
Compression	H.264/H.264B/H.264H/ MJPEG
Resolution	4M(2688× 1520)/4M(2560× 1440)/3M(2304× 1296)/1080P(1920× 1080)/720P(1280× 720)/D1(704× 576/704× 480)/CIF(352× 288/352× 240)
Frame Rate	Main Stream 4M(1~20fps)/3M(1~25/30fps)
	Sub Stream D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 10Mbps
Smart Function	
Smart detection	Tripwire, Intrusion, Abandoned/Missing objects
Smart detection	Scene Change, Audio detect, 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
ONVIF	ONVIF,PSIA,CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	N/A
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A
General	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	< 5W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Dimensions	Φ 94.0mm×79.5mm
Weight	0.25Kg(0.38Kg with packaging)

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