

Product Specifications

DH-IPC-HFW44A1SN-I

4MPHD WDR Network Small IR Bullet Camera



Features

- 1/3" 4Megapixel progressive scan CMOS
- Support H.264&MJPEG dual codec
- 20fps@4M(2688x1520),30fps@3M(2304x 1296)
- 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)
- Max. IR LEDs Length 30m
- IP67, PoE

Intelligent Features

- Tripwire
- Intrusion
- Abandoned/Missing
- Scene Change
- Audio detect
- Face detect

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Technical Specifications

Model	DH-IPC-HFW44A1SN(-I)
Camera	
Image Sensor	1/3"4Megapixel progressive scanCMOS
Effective Pixels	2688(H)x1520(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~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	30m
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / WDR(120 dB)
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 (6mmoptional)
Max Aperture	F2.0(F2.0)
Focus Control	Manual

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Angle of View	H:84°(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(1~30fps)(WDR OFF)
	Sub Stream	D1/CIF(1 ~ 30fps)
	Third Stream	720P(1-20fps)
Bit Rate	H.264: 32K ~ 10Mbps	
Corridor Mode	Support	
Audio		
Compression	N/A	
Interface	N/A	
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)	
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	

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Compatibility	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	Φ70mm×165mm
Weight	0.42kg

Accessories (optional)

	
PFA122	PFA134