DH-IPC-HFW1120S-W

1.3MP HD Wi-Fi IR Mini Bullet Camera

Features

- 1/3" 1.3Megapixel progressive scan CMOS
- H.264&MJPEG dual-stream encoding
- 25/30fps@1.3MP(1280×960)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (2.8mm optional)
- Max. IR LEDs Length 30m
- IP67
- Micro SD card slot, up to 128GB
- Easy4ip cloud support
- Wi-Fi support
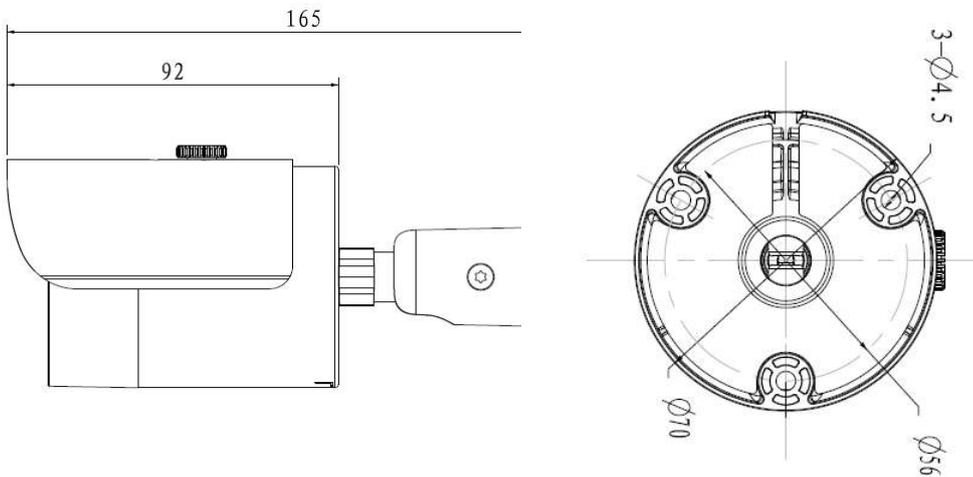
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Technical Specifications

Model	DH-IPC-HFW1120S-W	
Camera		
Image Sensor	1/3" 1.3Megapixel progressive scan CMOS	
Effective Pixels	1280(H) × 960(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)s~1/100000s	
Min. Illumination	0. 1Lux/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 / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	3.6mm(2.8mm optional)	
Max Aperture	F2.0(F2.0)	
Focus Control	Manual	
Angle of View	H: 72°(92°)	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
Video		
Compression	H.264/H.264H/H.264B/MJPEG	
Resolution	1.3MP(1280×960)/720P(1280×720)/ VGA(640×480)/QVGA(320×240)	
Frame Rate	Main Stream	1.3MP/720P(1~25/30fps)
	Sub Stream	VGA/QVGA(1 ~ 25/30fps)
Bit Rate	H.264: 32kbps～8192kbps	
Corridor Mode	Support	
Audio		
Compression	N/A	
Interface	N/A	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	Wi-Fi(IEEE802.11b/g/n) 50m(open field)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS	
Compatibility	ONVIF, CGI	

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Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD card, up to 128GB
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A
General	
Power Supply	DC12V
Power Consumption	<4.6W(IR on)
Working Environment	-30°C~+50°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Dimensions	Φ 70mm×165mm
Weight	0.49Kg with package

DH-IPC-HFW1120S-W

Dimensions (mm)

Accessories (optional)

PFA121	PFA152

*Design and specifications are subject to change without notice.