

## DH-IPC-HFW1220M-S-I2-S2

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2MP HD Network IR Bullet Camera



### Features

- 1/2.8" 2Megapixel progressive scan CMOS
- Support H.264、H.264H、H.264B codec ,support dual codec
- Max 25/30fps@2M(1920×1080)
- DWDR, Day/Night(ICR), 3DNR, HLC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (6mm optional)
- Max. IR LEDs Length 30m(6mm fixed lens up to 50m)
- Micro SD memory, IP67, PoE

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## Technical Specifications

<b>Model</b>	<b>DH-IPC-HFW1220M-S-I2-S2</b>
<b>Camera</b>	
Image Sensor	1/2.8" 2Megapixel progressive scan CMOS
Effective Pixels	1920(H)x1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Min. Illumination	0.08Lux/F1.6(Color), 0.10Lux/F1.6 (Black&White),0Lux/F1.6(IR on)
S/N Ratio	More than 56dB
<b>Camera Features</b>	
IR LEDs number	2pcs
Max. IR LEDs Length	3.6mm lens up to 30m (6mm lens up to 50m)
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
<b>Lens</b>	
Focal Length	3.6mm (6mm optional)
Max Aperture	F1.6
Focus Control	Manual
Angle of View	3.6mm H:87° V: 46.4° D:103.8° 6mm H:53° V: 29.7° D:61°
Lens Type	Fixed lens
Mount Type	Board-in Type
<b>Video</b>	
Compression	H.264/H.264H/H.264B
Resolution	main stream:1080P(1920×1080)/1.3M(1280x960)/ 720P(1280×720) sub stream: D1(704×576/704×480)/VGA(640×480/640×480)/ CIF(352×288/352×240)
Max Frame Rate	1920×1080 @ 25/30fps 1280x960 @ 25/30fps 1280 x 720 @ 25/30fps 704×576 @ 25/ 704×480 @ 30fps 640×480@25/640×480@ 30fps 352×288 @ 25/ 352x240 @30fps
Bit Rate	H.264: 160Kbps~8Mbps
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP,TCP,ARP,RTSP,RTP,UDP,SMTP,FTP,DHCP,DNS,DDNS,PPPOE,IPv4/v6, QoS,UPnP,NTP
Compatibility	ONVIF,CGI

## DH-IPC-HFW1220M-S-I2-S2

Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD Max 128GB
<b>General</b>	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	Max 6.2W
Working Environment	-40°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Dimensions	Φ 194mm×96mm×89mm
Weight	0.64Kg(with package 0.78kg)

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## Dimensions (mm)

