

## 2MP 4G IR Bullet Network Camera



- 1/2.9" 2Megapixel progressive CMOS
- H.265 & H.264 dual-stream encoding
- 25/30fps@2M(1920×1080)
- Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Micro SD card slot, up to 128GB
- 3.6mm,6mm fixed lens
- Max IR LEDs Length 80m
- 4G supported
- IP67



### System Overview

The 4G supported IR bullet camera delivers 2MP resolution with a 3.6mm or 6mm fixed lens. The camera can be connected to mobile internet as long as you have a SIM card, provides an excellent choice for a variety of small to mid-size applications such as off-grid system, farms, forest, border, etc.

### Functions

#### 4G

The camera can be connected to Mobile Internet as long as you have a SIM card, then you can place it anywhere and no need to worry about the wiring hassles.

#### Intelligent Video analysis (IVS)

Dahua camera is equipped with a built-in intelligent analytic algorithm based on video, which can realize intelligent functions like Tripwire and Intrusion, to quickly and accurately respond to monitoring events in specific area, It can enhance monitoring efficiency. In addition, the camera supports intelligent tamper detection, which is to generate warning message via detecting dramatic scene change and to guarantee effective video surveillance.

#### Smart IR Technology

With IR illumination, detailed images can be captured in low light or total darkness. The camera's Smart IR technology adjusts the intensity of camera's infrared LEDs to compensate the distance of an object. Smart IR technology prevents IR LEDs from whitening out images as they come closer to the camera. The camera's integrated infrared illumination provides high performance in extreme low-light environments up to 80m (262.5ft).

#### Protection (IP67, wide voltage)

The camera allows for  $\pm 25\%$  input voltage tolerance, suitable for the most unstable conditions for outdoor applications. Its 2KV lightning rating provides effective protection for both the camera and its structure

against lightning. Subjected and certified to rigorous dust and immersion tests (IP67), the camera is the choice for installation in even the most unforgiving environments.

#### Environmental

Dahua cameras operate in extreme temperature environments, rated for use in temperatures from -30° C to +60° C (-22° F to +140° F) with 95% humidity.

#### Smart Codec (H.265+ & H.264+)

Smart Codec is the optimized implementation of standard video compression (H.265 & H.264) that uses a scene-adaptive encoding strategy, dynamic GOP, dynamic ROI, flexible multi-frame reference structure and intelligent noise reduction to deliver high-quality video without straining the network. Smart Codec technology reduces bit rate and storage requirements by up to 70% when compared to the standard video compression.

Technical Specification								
Camera							BLC Mode	BLC / HLC / DWDR
							White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
							Gain Control	Auto/Manual
							Noise Reduction	3D DNR
							Motion Detection	Off / On (4 Zone, Rectangle)
							Region of Interest	Off / On (4 Zone)
							Electronic Image Stabilization (EIS)	N/A
							Smart IR	Support
							Defog	N/A
							Digital Zoom	16x
							Flip	0°/90°/180°/270°
							Mirror	Off / On
							Privacy Masking	Off / On (4 Area, Rectangle)
Lens							Audio	
							Compression	G.711a/ G.711Mu/ AAC/ G.726
							Network	
							Ethernet	RJ-45 (10/100Base-T)
							Mobile Communication	4G
							Operating band	Model 1: TDD-LTE:Band38/39/40/41 FDD-LTE:Band1/3/5/8 WCDMA:Band1/8 TD-SCDMA:Band34/39 EVDO/CDMA1X:BC0 GSM:Band3/8 Model 2: FDD-LTE:Band1/2/3/4/5/7/8/20 UMTS:Band1/2/5/8 GSM:850/900/1800/1900
							Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;RTCP;UDP;SMTP; FTP;DHCP;DNS;DDNS;PPPoE;IPv4/V6;QoS;UPnP; NTP;Bonjour;IEEE 802.1X;Multicast;ICMP;IGMP;TLS
							Interoperability	ONVIF Profile S&G, API
							Streaming Method	Unicast / Multicast
							Max. User Access	10 Users /20 Users
							Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
							Web Viewer	IE, Chrome, Firefox, Safari
							Management Software	Smart PSS, DSS, DMSS
							Smart Phone	IOS, Android
Intelligence							Certifications	
							Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Video							Interface	
							Audio Interface	1/1 channel In/Out
							Alarm	2 channel In: 5mA 5VDC 2 channel Out: 300mA 12VDC

## Electrical

Power Supply	DC12V
Power Consumption	<9.5W

## Environmental

Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A

## Construction

Casing	Metal+Plastic
Dimensions	194.1mm×96.1mm×89.9mm (7.64"×3.79"×3.54")
Net Weight	0.64Kg (1.41lb)
Gross Weight	0.79kg (1.74lb)

## Ordering Information

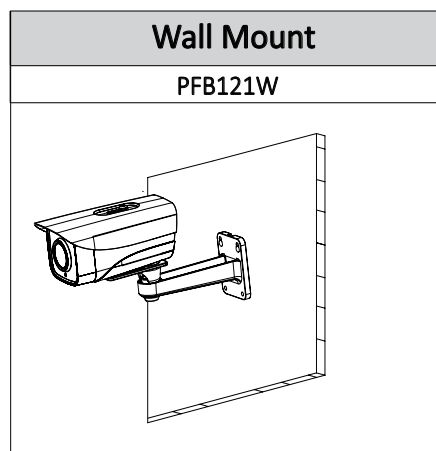
Type	Part Number	Description
2MP camera	DH-IPC-HFW4320MP-4G-AS-I2-0360B	2MP 4G IR Bullet Network Camera, PAL
	DH-IPC-HFW4320MN-4G-AS-I2-0360B	2MP 4G IR Bullet Network Camera, NTSC
	IPC-HFW4320MP-4G-AS-I2-0360B	2MP 4G IR Bullet Network Camera, PAL
	IPC-HFW4320MN-4G-AS-I2-0360B	2MP 4G IR Bullet Network Camera, NTSC
	DH-IPC-HFW4320MP-4G-AS-I2-0600B	2MP 4G IR Bullet Network Camera, PAL
	DH-IPC-HFW4320MN-4G-AS-I2-0600B	2MP 4G IR Bullet Network Camera, NTSC
	IPC-HFW4320MP-4G-AS-I2-0600B	2MP 4G IR Bullet Network Camera, PAL
Accessories (optional)	IPC-HFW4320MN-4G-AS-I2-0600B	2MP 4G IR Bullet Network Camera, NTSC
	PFB121W	Wall Mount

## Accessories

### Optional:



PFB121W



## Dimensions (mm/inch)

