

# 4MP Fixed-focal 4G Battery Bullet Network Camera

## DH-BF4CP-4G-XL



### Series Overview

Driven by industry-leading technology, Dahua Wireless Series network cameras are highly precise and easy to install, producing high-quality images. They have strong wireless connection capabilities and do not require network cables, eliminating the need for a professional construction team. This series of cost-effective cameras supports local storage and is dustproof and waterproof. It is ideal for small and medium-sized scenes such as retail stores, homes, and other small and medium-sized enterprises.



**4MP**  
Clear images with sharp details



**Long-lasting Power, Non-stop Protection**  
Uninterrupted operations through battery and solar charging



**AI Precise Detection with Quick Wake Up**  
Accurate human and vehicle detection with instant alerts



**AOV (Always-On Video) Mode**  
24/7 protection with all-day recording and ultra-low power consumption



**Sound and Light Alarm**  
Provides instant alarms to deter intruders



**Smart Dual Light**  
Captures color details for post-event review



**4G Connection**  
Expands your connectivity with 4G



**Supports Micro SD Card**  
Low-cost storage



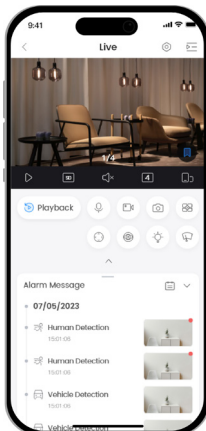
**H.265**  
Advanced H.265 compression technology



**DMSS App**  
Easy to use



**IP66 Protection**  
Withstands harsh environments



## Upgrade Your Experience with DMSS

Intuitive AIoT app for individual security



**Remote Management**  
Live view and recording history



**Easy sharing**  
Safer device sharing with family and friends

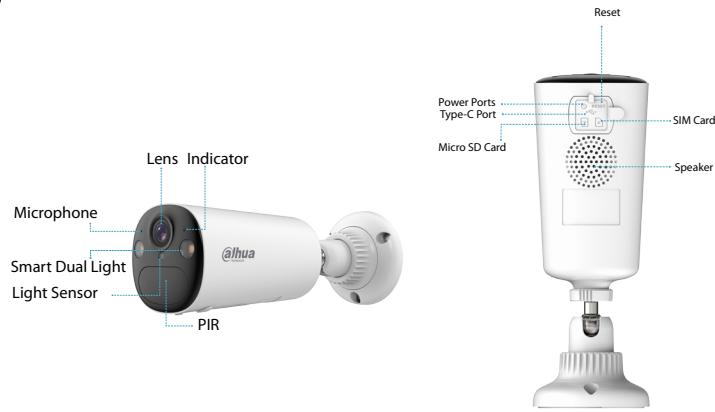


**Notifications and Alerts**  
Accurate and timely



**High Security**  
Stay secure with all data encrypted





# Specifications

## Camera

Image Sensor	1/3" CMOS
Max. Resolution	2560 (H) × 1440 (V)
Illumination Distance	Up to 15 m (49.21 ft) (IR) Up to 20 m (65.62 ft) (Warm light)
Illuminator Number	2 (Multi-core (IR + warm) light)
Angle Adjustment	Pan: 0° to 360° Tilt: -60° to 0° Rotation: 0° to 360°
PIR Sensor Distance	12 m (the height of device is 2.5 m, placed horizontally); 8 m (the height of the device is 2 m, placed at an angle of 30° from the horizontal)
Lens Type	Fixed-focal
Focal Length	2.1 mm
Max. Aperture	F1.6
Field of View	H: 122.5°; V: 66°; D: 144.5°

## Intelligence

Human Detection	Yes
Vehicle Detection	Yes

## Audio and Video

Video Compression	H.265
Video Frame Rate	Main stream: 2560 × 1440@(1–15 fps) Sub stream: 640 × 360@(1–15 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.
Video Bit Rate	H.265: 32 kbps–4096 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	Yes
Motion Detection	OFF/ON (4 areas, rectangular)
Built-in MIC	Yes, built-in Mic
Built-in Speaker	Yes, built-in speaker
Audio Compression	G.711a; G.711Mu; PCM

## Network

Carrier Network System	(-EAU): FDD-LTE: B1/B3/B5/B7/B8/B20/B28; Applicable regions: Europe, Middle East, Africa Power class 3: 23dBm ±2.7dB (-LA): FDD-LTE: B2/B3/B4/B5/B7/B8/B28/B66; Applicable regions: Latin America Power class 3: 23dBm ±2.7dB
Storage	Micro SD card (support max. 512 GB)
Management Software	DMSS
Mobile Client	Android;iOS

## General

Certifications	CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; CE-RED: Radio Equipment Directive 2014/53/EU
Power Supply	Built in 32Wh lithium battery Charging: USB Type-C
Power Consumption	Ultra power saving mode: 0.04 W Power saving mode: 0.041 W AOV mode: 0.2 W Performance mode: 1.2 W
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Operating Humidity	≤95% (RH), non-condensing
Protection	IP66
Camera Button	Reset Button; Power Button
Casing Material	Plastic
Product Dimensions	186.5 mm × Φ65.0 mm (7.34" × Φ2.56")
Net Weight	0.37 kg (0.82 lb)
Battery Capacity	32.4 Wh

# What's in the box

