4MP Fixed-focal Wi-Fi Battery Bullet Network Camera

# DH-BF4CP-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

### Dual-Band Wi-Fi 6
The perfect integration of speed and anti-interference.

### Bluetooth Pairing
Fast pairing with Bluetooth

### 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

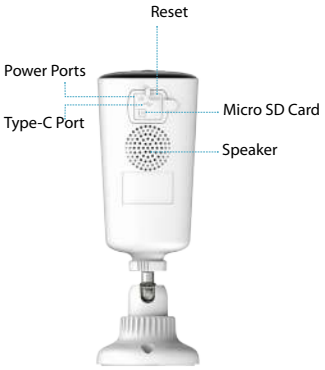
### Notifications and Alerts
Accurate and timely

### High Security
Stay secure with all data encrypted

Available on the App Store

GET IT ON Google play




# Specifications

## Camera

| | |
|---|---|
| Image Sensor | 1/3" CMOS |
| Max. Resolution | 2560 (H) × 1440 (V) |
| Illumination Distance | Up to 15 m (49.21 ft) (IR)<br>Up to 20 m (65.62 ft) (Warm light) |
| Illuminator Number | 2 (Multi-core (IR + warm) light) |
| Angle Adjustment | Pan: 0° to 360°<br>Tilt: –60° to 0°<br>Rotation: 0° to 360° |
| PIR Sensor Distance | 12 m (the height of device is 2.5 m, placed horizontally);<br>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)<br>Sub stream: 640 × 360@(1–15 fps)<br>*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

| | |
|---|---|
| Wi-Fi | IEEE 802.11a/b/g/n/ac/ax 2.412–2.472 GHz, 2.4 G, EIRP≤20 dBm & 5.15–5.25 GHz, 5 G, EIRP≤23 dBm@5150–5250 MHz |
| Wi-Fi Pairing | Bluetooth pairing |
| Storage | Micro SD card (support max. 512 GB) |
| Management Software | DMSS |
| Mobile Client | Android;iOS |

## General

| | |
|---|---|
| Certifications | CE-LVD: EN62368-1;<br>CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU;<br>CE-RED: Radio Equipment Directive 2014/53/EU |
| Power Supply | USB (5 VDC±5%, 2 A) |
| Power Consumption | Ultra power saving mode: 0.008 W<br>Power saving mode: 0.008 W<br>AOV mode: 0.2 W<br>Performance mode: 1.22 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

| | |
|---|---|
| Battery Capacity | 32.4 Wh |

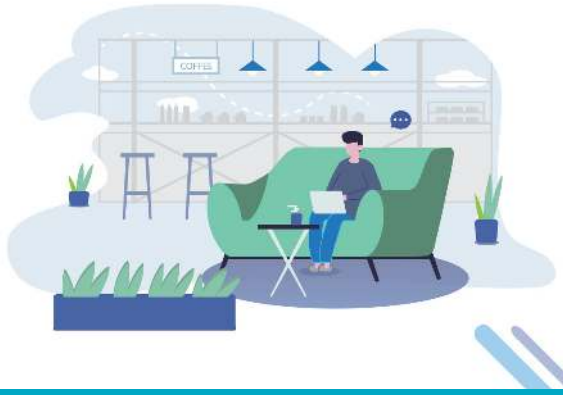
# What's in the box

× 1

**Tools:**
- Position Map × 1
- Screw Package × 1
- Bracket × 1
- Pin × 1

**Documents:**
- Quick Start Guide × 1
- Legal and regulation information × 1

**Power:**
- Power Cable × 1

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