



## 4MP Wi-Fi Battery Bullet Network Camera Solar Monitoring System

# DH-KIT/BF4CA-XL/M0508



### 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



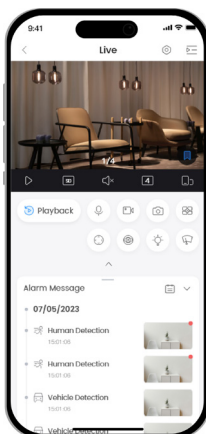
#### DMSS App

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





## 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

Wi-Fi	IEEE 802.11a/b/g/n/ac 2.4000~2.4835 GHz & 5.18~5.85 GHz, 2.4 G & 5 G
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; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; 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 Power saving mode: 0.008 W AOV mode: 0.2 W 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

