

EN: BULBCAM - USER MANUAL

Portable Security Camera

Thank you for choosing our product.

Before using the product, please read the instructions carefully and retain them for future reference.

PACKAGE CONTENTS:

- 1 × Camera
- 1 × Bracket
- 1 × Screw package
- 1 × User manual

MAIN FUNCTIONS



PRODUCT SPECIFICATIONS

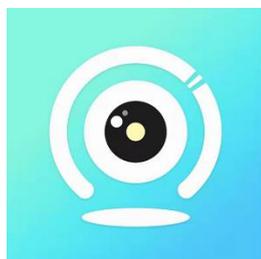
Feature	Specification
Application	HDIOTCamera
Video Format	AVI
Video Encoding	M-JPEG
Video Resolution	1080 × 720
Video Frame Rate	33.27 FPS
Playback Software	Mainstream video players
Image Format	JPG
Charging Voltage	5V
Interface Type	Light bulb socket interface
Storage Support	Up to 128GB
Supported Systems	Android / iOS
Frequency Spectrum	2.4 GHz

Max. RF Power	10 dBm
Mount Type	E27
Working Voltage	AC 100240V, DC 12V-2A, 5060Hz
Power Consumption	24W

INSTALLING THE APP

Use your mobile phone to scan the QR code below. Select the iOS or Android version based on your device to install the app.

App Name: HD IOT Camera



DEVICE SETUP

Powering On

1. Connect the device to a 5V power supply using the included USB cable.
2. The blue indicator light will remain on, signaling that the device is in standby mode.
3. Once the network is successfully configured, the red light will flash once.

OPTION 1: LOCAL MODE

- If no WiFi is available, you can use **AP mode** to connect. The effective range is within **10 meters**.
- Local monitoring and viewing are possible.

Notes:

1. Each device has a unique WiFi name (device ID), formatted as "PZT.....".
2. In local mode, remote control lens rotation is **not** supported. If you need to record and store videos, insert a TF card.

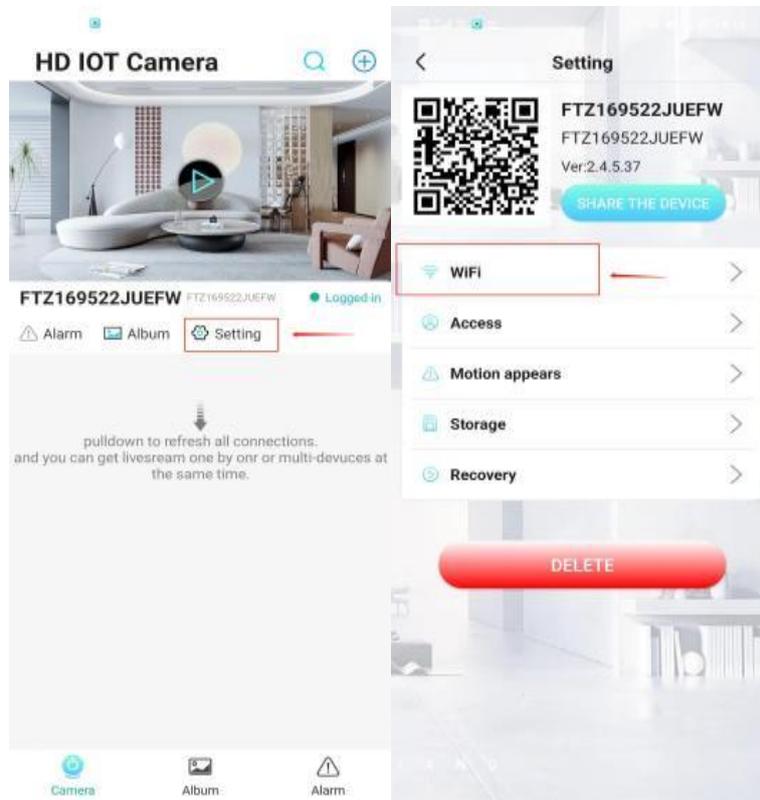
OPTION 2: REMOTE MODE

To enable full functionality and remote monitoring, follow these steps:

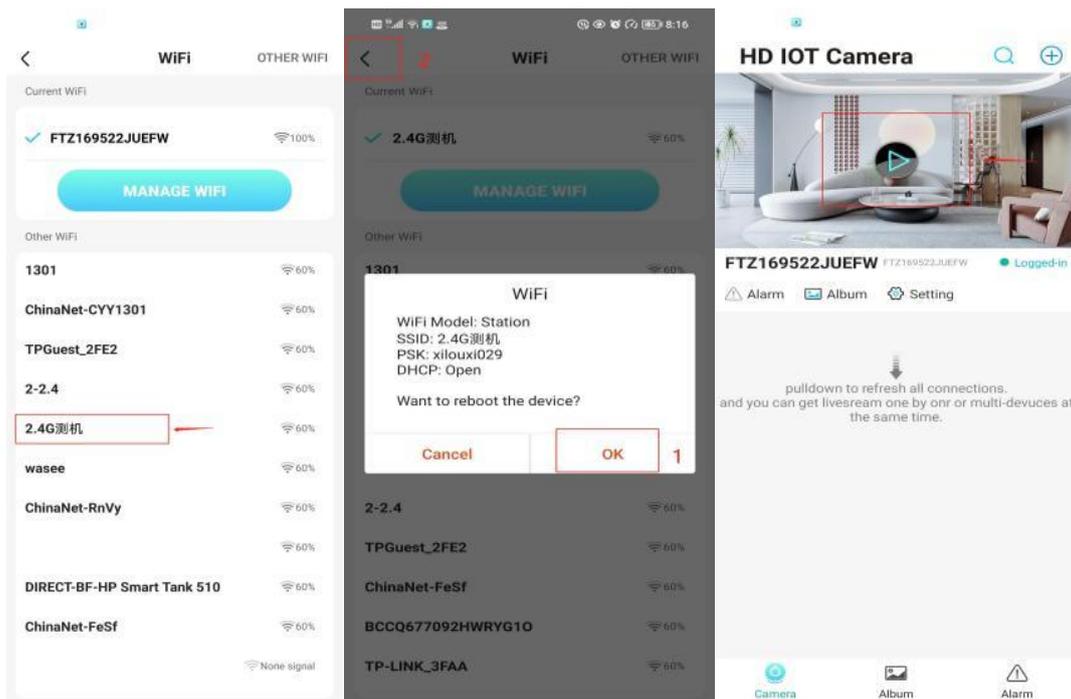
1. Ensure a **2.4 GHz WiFi signal** is available near the device.
2. Power on the camera; the blue indicator will flash, signaling standby mode.

3. Connect your mobile phone to the **same WiFi network**, open the **HDIOTCamera** app, and follow these steps:

- Tap **Settings** and select **WiFi Add**



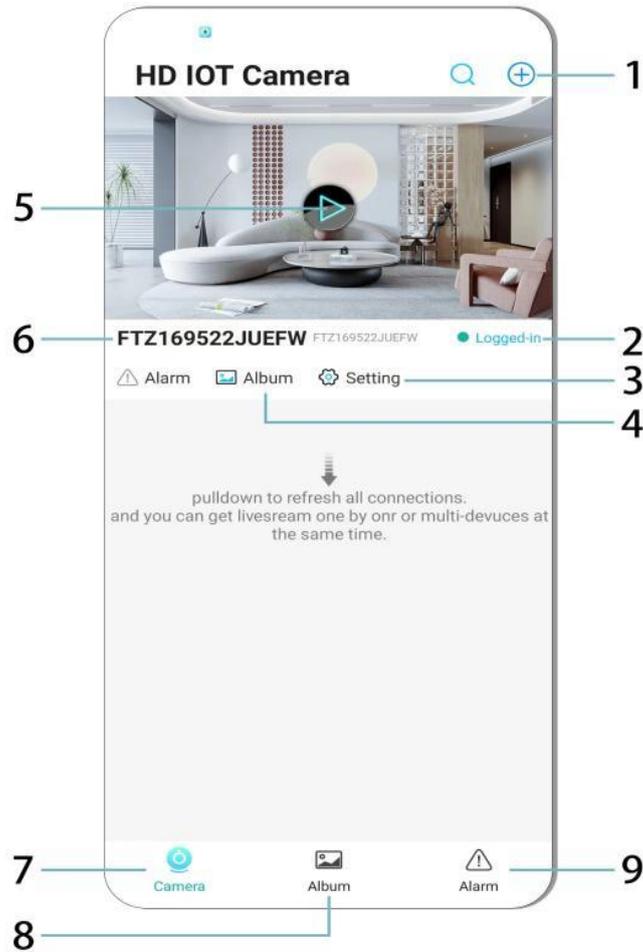
- Choose your WiFi network, enter the password, and click **OK**.



4. You will now see the **camera preview** on the home page.

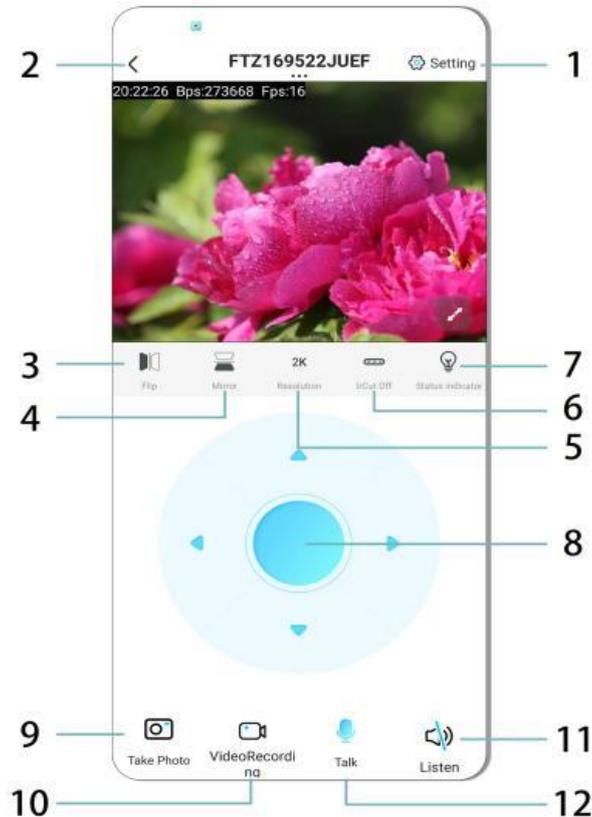
ICONS & BUTTONS

Home Page:



1. Add Device
2. Network Status
3. Settings
4. Album
5. Camera Preview
6. Device ID
7. Camera Menu
8. View Recordings
9. Alarm Menu

Video Page:



1. **Settings**
2. **Back Button**
3. **Flip Image Left/Right**
4. **Flip Image Up/Down**
5. **Adjust Picture Quality**
6. **Enable Night Vision**
7. **Status Indicator**
8. **Adjust Camera Position**
9. **Take Photo**
10. **Record Video**
11. **Listen (toggle ON/OFF)**
12. **Intercom Button (toggle ON/OFF)**

STORAGE & RECORDING

1. Insert a **TF card (max 128GB)** to store recordings.
2. Install the card while the device is powered off.
3. Once installed, the camera will **automatically record and save video files** in sections.
4. When storage is full, **older recordings will be deleted automatically** in a loop.

Note:

- If the **TF card appears abnormal**, remove and format it before reinserting.
- The TF card should meet **Class 4 (C4) standard or higher**.

IMPORTANT INFORMATION

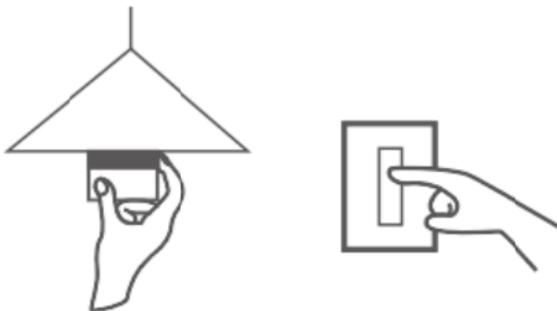
1. If network configuration fails, verify your **WiFi password** (only **2.4 GHz WiFi** is supported).
 - If issues persist, **press and hold the reset button for 5 seconds** until the indicator light flashes rapidly to restore factory settings.
2. If the **device appears offline**, ensure it is powered on, then tap **Refresh** in the app.
3. The **device name and password** can be customized.
 - **Default password:** admin

SAFETY PRECAUTIONS

1. **Check voltage compatibility** before use. Incorrect voltage may damage the device.
2. **Ensure proper installation** and disconnect power when installing.
3. The device generates heat during use; **avoid confined spaces**.
4. **Do not touch** the camera after prolonged operation to prevent burns.
5. Use the camera **legally** and in compliance with privacy laws.

INSTALLATION

1. **Screw the camera into the E27 lamp holder** and turn on the power switch.
2. **Connect to WiFi** using the app.
3. **No drilling, wiring, or hard setup is required.**
4. Complete setup within minutes through the mobile app.



MAINTENANCE

- **No user-serviceable parts inside**; repairs should only be performed by qualified personnel.
- **Use a clean, slightly damp cloth** for cleaning; avoid solvents or spirit cleaners.
- **Keep the lens clean** with a soft, dry cloth.
- **Do not install** in areas with excessive dust, humidity, or extreme temperatures.
- **Ensure ventilation** to prevent overheating.
- **If malfunction occurs**, contact the dealer for service.

TIPS

1. Ensure the device is **powered on** and your phone is connected to WiFi.
2. The product **does not include a memory card**; purchase separately if needed.

INSTRUCTIONS FOR RECYCLING AND DISPOSAL:



This label means that the product cannot be disposed of as other household waste throughout the EU. To prevent potential damage to the environment or human health from uncontrolled waste disposal. Recycle responsibly to promote the sustainable use of material resources. If you want to return a used device, use the drop-off and collection system, or contact the retailer from whom you bought the product. The retailer can accept the product for environmentally safe recycling.



A declaration by the manufacturer that the product complies with the requirements of the applicable EU Directives.

EU DECLARATION OF CONFORMITY

Manufacturer: Shenzhen Zhongan Vision Technology Co., LTD
Address: 301, Building D, Shengli Industrial Park, 306 Xuegang North Road, Qinghu
Community, Longhua Street, Longhua District, Shenzhen, Guangdong, China
Phone: 19520511168
Email: 1822961449@qq.com

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Product name: **BULBCAM**
Model no.: ZAQ8-12

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

RED directive 2014/53/EU

ROHS directive Directive 2011/65/EU Annex II (EU) 2015/863 as last amended by directive (EU) 2017/2102

LVD directive 2014/35/EU

References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:

ETSI EN 301 489-1 (report no. HUAX241015007KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

ETSI EN 301 489-17 (report no. HUAX241015007KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

EN 62479:2010 (report no. HUAX241015006KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

ETSI EN 300 328 (report no. HUAX241015009KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

EN IEC 62368-1:2020+A11:2020 (report no. HUAX241015008KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

IEC 62321-3-1:2013 (report no. HUAX241015010KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

IEC 62321-5:2013 (report no. HUAX241015010KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

IEC 62321-4:2013+A1:2017 (report no. HUAX241015010KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

IEC 62321-7-1:2015 (report no. HUAX241015010KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

IEC 62321-7-2:2017 (report no. HUAX241015010KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

IEC 62321-6:2015 (report no. HUAX241015010KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

IEC 62321-8:2017 (report no. HUAX241015010KR, Shenzhen Huaxiang Testing Co., Ltd dated 21.10.2024)

Imported by: HS PLUS D.O.O., Gmajna 8, 1236 Trzin, Slovenia, EU

Signed for and on behalf of (company name): Shenzhen Zhongan Vision Technology Co., LTD

Place and date of issue: Shenzhen /2024.12.12

Name, function: 王夏 /director

Signature:

Stamp:

