SSc

Wireless Battery Camera

Quick start guide

Model: CP12WB

FCC ID: 2BEUA-CP12WB

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Packing list

1 x Camera*1;

1 x Bracket*1;

1 x Camera Accessories Pack*1;

1 x USB Charging Cable*1;

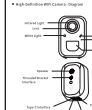
1 x User Manual*1;

1 x Solar Panel*1; (Standard for dome cameras)

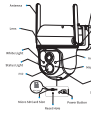
1 x Solar Accessories Pack *1

Appearance introduction

● High-Definition WiFi Camera - Diagram



● 360° Panoramic WiFi Dome Camera - Diagram



Note: Please insert the Micro SD card into the direction shown in the diagram (not facing the Micro SD card slot to the wrong direction may cause the card to be damaged).

Default SD card supports local storage with a micro SD card, supporting up to 128GB.

Download and Install the App

The wireless battery camera can be supported in three power supply methods: built-in battery, wired power supply, and solar panel power supply.

The wireless battery camera can be supported to connect 2.4G WiFi network.

For the device and battery, you can search the "Tuya Smart" or "Smart Life" App Store or Google Store, or use the QR code below to download the required app and complete the user registration.

Scan the QR Code to Download the App

Google Play Store

App Store

Register an Account

1. Click the "Mine" app, register an account, click "Register".

2. Enter your email to complete the information verification, check the service agreement and privacy agreement below, and click "Register".

3.1 3.2

Note: When registering the app for the first time, you need to complete the registration process: select location information to enter a homekit device.

Permission Settings

Tip: Tap to use the device' setting)

To ensure the normal use of the app, please enable the following two permissions during installation.

1) Allow "Devices" to access mobile cellular and wireless local area networks, which is used to control the device via the app.

2) Allow "Devices" to receive messages, otherwise, you will not receive device alarm push notifications when motion detection sound alarms are triggered.

If you accidentally disable the permissions, you can enable the mobile cellular and wireless networks and phone in Settings > Apps.

3.3 3.4

Power On and Network Configuration

(1) Positioned the camera's lens.

(2) Power it from solar.

(3) Press it "Battery".

3.5 3.6 3.7

How to Add a Camera to the APP

Long press the power button for 3 seconds to switch to the camera between on and off.

To reset the network, quickly press the power button three times.

When connecting the camera to the 5G network, please use the 2.4G WiFi that you usually to configure and connect the camera.

● High-Definition WiFi Camera - Interface Diagram

● 360° Panoramic WiFi Dome Camera - Interface Diagram

(1) Long press the power button until the device emits prompt tone once from a prompt sound, indicating that the device has successfully powered on.

(2) And it flashes: connects the device's power into flow and the device enters prompt tones and pairing mode status.

3.8

Log into the app and follow the prompts to complete the Wi-Fi connection and binding of the device. Please select the 2.4G network for the device network.

Note: The camera is only compatible with a 2.4G Wi-Fi signal, wireless not support 5 GHz signals. You can confirm whether your home Wi-Fi is 2.4GHz by checking the Wi-Fi settings on your phone. If your router supports both 2.4 GHz and 5GHz, dual-band, please connect to.

3.9 3.10

How to add a camera to the APP

1) Click "Add Now" in the "+" button in the upper right corner to add a device.

2) Select the corresponding device type, enter the device network configuration page, and click the confirmation button to enter the device network configuration page.

Note: If you accidentally disable the permissions, you can enable the mobile cellular and wireless networks and phone in Settings > Apps.

3.11 3.12

Playback

Operate the camera to enter the playback interface, the App will receive the video recorded by the camera and store it in the cloud server. Users can view the video recorded by the camera on the playback interface.

3.13 3.14 3.15

Click the "Settings" button in the upper right corner of the playback page, select the device and the preferred "Local Storage" or "Cloud Storage" as the storage location for recorded videos, and click "Save".

Click the "Playback" button in the upper left corner of the playback page, select the date and time to view the recorded video, and click "Search" to search for the recorded video.

Click the "Download" button in the upper right corner of the playback page to download the recorded video to the local storage.

3.16 3.17

Obtain the "Tuya Developer" permission function, view the nearby devices via Bluetooth Scheme. If the desired device is not found, you can try scanning it manually.

Enter the device name and password, and click "Next".

Click "Add Now" in the "+" button in the upper right corner to add a device.

Select the corresponding device type, enter the device network configuration page, and click the confirmation button to enter the device network configuration page.

Note: If you accidentally disable the permissions, you can enable the mobile cellular and wireless networks and phone in Settings > Apps.

3.18 3.19

Click "Add Now" in the "+" button in the upper right corner to add a device.

Select the corresponding device type, enter the device network configuration page, and click the confirmation button to enter the device network configuration page.

Note: If you accidentally disable the permissions, you can enable the mobile cellular and wireless networks and phone in Settings > Apps.

3.20 3.21

Reminder:

If the device has not been successfully bound for a long time, you can try binding by scanning the QR code on the device. If the device is powered on, generate the QR code, and align the device's lens with the QR code at a distance of 15-20 cm. After hearing a prompt tone, the device will connect automatically.

Playback

Local Records:

1) Click the "Playback" button in Figure 4.1.

2) Click "Cloud Playback" in Figure 4.2, select the date and time to view the "Time Selector," and view the recorded video based on the time playback records.

4.1 4.2

3) Local Playback:

Enter the "Playback" button in Figure 4.3.

4) Click "Cloud Playback" in Figure 4.4, select the date and time under "Cloud Recording," and click "Play" to view the video playback.

4.3 4.4

Camera Installation Steps

Select Height and Position

Hang the camera at a height of 2-3 meters from the ground. This height ensures a clear detection range of the camera's sensor.

● High-Definition WiFi Camera - Screw Installation Diagram

● 360° Panoramic WiFi Dome Camera - Screw Installation Diagram

Installation Notes:

1. Ensure the camera is within the effective Wi-Fi and Bluetooth broadcast (binding) threshold range of the camera.

2. Please strictly follow the instructions to tighten the screws to avoid damaging the device.

Warning:

Unprotected injury, the device must be removed by the fire, sitting or wall mounting, and not installed by children unsupervised.

Camera Installation Steps

1) Select the installation angle of the camera (at about 15-45° with the horizontal plane, as shown in the figure below).

2) The installation interval: the device scan and dry camera is shown in the figure below.

Wall Surface

Wall Mounting Screw

Wall Mounting Screw Hole

Wall Mount Base

Wall Mount Base Adjustment Screw

Wall Mount Base Screw Hole

Wall Surface

● High-Definition WiFi Camera - Wall Mount Base Diagram

Wall Surface

Wall Mounting Screw

Wall Mounting Screw Hole

Wall Mount Base

Wall Mount Base Adjustment Screw

Wall Mount Base Screw Hole

Wall Surface

● 360° Panoramic WiFi Dome Camera - Wall Mount Base Diagram

Install the battery into the device corresponding to the product model.

Note: Please ensure that the battery is fully charged before installation, to avoid and smooth routine timing inspection.

Note: Please ensure that the device is powered on, the Wi-Fi and Sensor indicator is in the steady-on flashlight.

1. Clean the surface between 15 cm/6 inch.

2. Remove the protective paper from the adhesive to the mounting surface.

3. Press and hold to ensure the adhesive is fully attached to the surface.

4. After drying, the module is use.

Wall Mount Base Installation Notes:

1. Ensure the mount surface is flat and clean.

2. Ensure mount surface is strong enough to support the device.

3. Avoid installing on surfaces with excessive vibration.

4. Ensure the mount is level and secure.

5. Avoid installing on surfaces with excessive vibration.

6. Ensure the mount is level and secure.

Wall Mount Base Installation Steps:

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● High-Definition WiFi Camera - Wall Mount Base Diagram

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Install the battery into the device corresponding to the product model.

Note: Please ensure that the battery is fully charged before installation, to avoid and smooth routine timing inspection.

Note: Please ensure that the device is powered on, the Wi-Fi and Sensor indicator is in the steady-on flashlight.

Indicator Light Status

Install the solar panel in a sunny and unshaded outdoor location, keeping the solar panel clean and unobstructed to ensure optimal charging efficiency. Connect the solar panel to the camera using the provided charging cable. It takes about 10 hours to fully charge the camera.

Solar Panel Installation Site

1.Please keep the angle of the solar panel so that it can be directly exposed to sunlight for a sufficient amount of time.

2.Check the power indicator to make sure it's red (except when the camera is fully charged).

3.Please access the normal operation of the equipment, please adjust the angle of the solar panel to ensure direct sunlight for about 6 hours daily.

Prepare the USB-A port and an installation counter.

Please ensure the USB-A port is powered on before installing the camera.

The infrared signal strength will sometimes have weaker very weak, weak, medium, and strong.

If you experience weak signal because you prefer or weak, please adjust the camera's position to avoid affecting the monitoring viewing experience. You can view the camera's signal strength in the APP.

Solar Panel

When you connect your camera through the app, it will automatically detect if there is a solar panel accessory available for your camera. If this is the case, you will be prompted to upgrade. You can also manually check for firmware updates in the device settings.

Before upgrading the firmware, please ensure that your camera has sufficient battery or is connected to a power adapter. Do not turn off the camera during the upgrade process.

Playback

Local Records:

1) Click the "Playback" button in Figure 4.1.

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3) Local Playback:

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4.3 4.4

Tip: When your battery capacity is at 20% remains, the camera is unable to be activated and the camera motion sensitivity is turned off.

Indicator Light Status

Status	Solar Panel Model	360° Panoramic WiFi Dome Camera
Power On	Blue light on	Blue light on
Network Configuration Mode	Blue light flashing	Blue light flashing
Working Mode	Blue light on	Blue light on
Sleep Mode	Indicator light off	Indicator light off
Charging Mode	Red light flashing (Solid red when fully charged)	Red light flashing (Solid red when fully charged)
Low Battery Prompt	Green light on	Green light on

Charging Method

Power Supply

When the battery drains, the app will prompt a recharge. Please use a USB cable to connect the CP12WB to the charging adapter to charge the camera. During charging, the red indicator light will remain on. Once fully charged, the red light will turn off. When fully charged, the green light will remain on. It takes about 10 hours to fully charge the camera.

Solar Panel

Install the solar panel in a sunny and unshaded outdoor location, keeping the solar panel clean and unobstructed to ensure optimal charging efficiency. Connect the solar panel to the camera using the provided charging cable. It takes about 10 hours to fully charge the camera.

Solar Panel Installation Site

1.Please keep the angle of the solar panel so that it can be directly exposed to sunlight for a sufficient amount of time.

2.Check the power indicator to make sure it's red (except when the camera is fully charged).

3.Please access the normal operation of the equipment, please adjust the angle of the solar panel to ensure direct sunlight for about 6 hours daily.

Firmware Upgrade

When you connect your camera through the app, it will automatically detect if there is a new firmware available for your camera. If this is the case, you will be prompted to upgrade. You can also manually check for firmware updates in the device settings.

Before upgrading the firmware, please ensure that your camera has sufficient battery or is connected to a power adapter. Do not turn off the camera during the upgrade process.

FCC Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Common Issues and Solutions

1. Why is the device not online?

A. Check the power supply and charging equipment: Ensure normal battery and solar panel power supply.

B. Check the app, select your camera from the main menu, click the device settings in the upper right corner, and check the network configuration. Ensure the phone is close to the device (or you need to complete the configuration process when opening the app for the first time).

C. Check the network: Ensure the network is normal and the network signal is strong (signal should be at least 2 bars).

D. Check the device: Ensure the device is powered on and the device indicator is in the steady-on flashlight state. If the device is not in this state, you need to reset the device.

2. Why can't I receive alarm notifications?

A. Check the app: Open the app, select your camera from the main menu, click the device settings in the upper right corner, and check the alarm settings. Ensure that the alarm function is enabled and the alarm time is set correctly.

B. Check the phone settings: Ensure that the app's notification permissions are enabled in the phone's settings.

C. Check the network: Ensure the network is normal and the network signal is strong.

3. Why is the video not clear or the image is blurry?

A. Check the lens: Ensure the lens is clean and free of dirt or fingerprints.

B. Check the network: Ensure the network is normal and the network signal is strong.

C. Check the settings: Open the app, select your camera from the main menu, click the device settings in the upper right corner, and check the video quality settings. Ensure that the video quality is set to high definition.

4. Why can't I play back or download recorded videos?

A. Check the storage: Ensure the SD card is properly inserted and has enough storage space.

B. Check the network: Ensure the network is normal and the network signal is strong.

C. Check the settings: Open the app, select your camera from the main menu, click the device settings in the upper right corner, and check the recording settings. Ensure that recording is enabled.

5. Why can't I control the device remotely?

A. Check the network: Ensure the network is normal and the network signal is strong.

B. Check the settings: Open the app, select your camera from the main menu, click the device settings in the upper right corner, and check the remote control settings. Ensure that remote control is enabled.

C. Check the account: Ensure you are using the correct account to log in to the app.

6. Why can't I receive push notifications?

A. Check the app: Open the app, select your camera from the main menu, click the device settings in the upper right corner, and check the push notification settings. Ensure that push notifications are enabled.

B. Check the phone settings: Ensure that the app's notification permissions are enabled in the phone's settings.

C. Check the network: Ensure the network is normal and the network signal is strong.

7. Why can't I share the device with others?

A. Check the account: Ensure you are using the correct account to log in to the app.

B. Check the settings: Open the app, select your camera from the main menu, click the device settings in the upper right corner, and check the sharing settings. Ensure that sharing is enabled.

C. Check the network: Ensure the network is normal and the network signal is strong.

8. Why can't I update the firmware?

A. Check the network: Ensure the network is normal and the network signal is strong.

B. Check the storage: Ensure the SD card has enough storage space.

C. Check the settings: Open the app, select your camera from the main menu, click the device settings in the upper right corner, and check the firmware update settings. Ensure that automatic updates are enabled.

9. Why can't I receive alarm notifications?

A. Check the app: Open the app, select your camera from the main menu, click the device settings in the upper right corner, and check the alarm settings. Ensure that the alarm function is enabled and the alarm time is set correctly.

B. Check the phone settings: Ensure that the app's notification permissions are enabled in the phone's settings.

C. Check the network: Ensure the network is normal and the network signal is strong.

10. Why can't I view the device remotely?

A. Check the network: Ensure the network is normal and the network signal is strong.

B. Check the settings: Open the app, select your camera from the main menu, click the device settings in the upper right corner, and check the remote control settings. Ensure that remote control is enabled.

C. Check the account: Ensure you are using the correct account to log in to the app.

FCC ID: 2BEUA-CP12WB