

B0F2MCZQKY

TUYA WiFi Doorbell Camera User Manual

Model: B0F2MCZQKY

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your TUYA WiFi Doorbell Camera. Designed for outdoor use, this 1080P HD video doorbell offers enhanced home security with features like two-way audio, motion detection, and smart home integration. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

PACKAGE CONTENTS

Upon opening the package, verify that all components are present and in good condition. The standard package includes:

- TUYA WiFi Doorbell Camera Unit
- Mounting Bracket
- Mounting Screws and Wall Anchors
- User Manual (this document)
- Optional: 128GB SD Card (if purchased with this option)



Image: The TUYA WiFi Doorbell Camera unit shown alongside its mounting bracket, illustrating the main components included in the package.

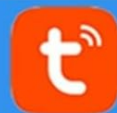
Option 5

Tuya camera

+128G SD card



128G SD CARD



Tuya



SmartLife

Image: The doorbell camera displayed with an optional 128GB SD card, indicating models that include expanded storage capabilities.

SPECIFICATIONS

Feature	Description
Video Resolution	1080P HD
Field of View	166-degree wide-angle lens
Power Supply	AC 16V-24V (wired), DC 5V, USB 5V 2A (no battery required)
Connectivity	2.4G Wi-Fi (5G Wi-Fi not supported)
Weather Resistance	IP65 Waterproof
Operating Temperature	-10°C to +50°C
Audio	Two-way talk with noise cancellation, built-in microphone and speaker
Motion Detection	PIR motion detection with push notifications
Smart Home Compatibility	Works with Amazon Alexa and Google Home (optional function)



Image: Visual representation of the doorbell's key features including 1080P HD, IP65 waterproof rating, and compatibility with TuyaSmart, Amazon Alexa, and Google Assistant.



Image: The doorbell camera shown with water droplets, emphasizing its IP65 waterproof rating and suitability for outdoor use in various weather conditions, with an operating temperature range of -10°C to 50°C.

SETUP AND INSTALLATION

Power Connection (AC 16V-24V Wired)

The TUYA WiFi Doorbell Camera is designed for continuous operation without a battery, powered directly by your existing doorbell wiring. It requires an AC power supply between 16V and 24V. It can also be powered by DC 5V or USB 5V 2A.

1. **Turn off Power:** Before beginning installation, ensure the power to your existing doorbell system is turned off at the circuit breaker to prevent electrical shock.
2. **Remove Old Doorbell:** Carefully remove your existing doorbell button from the wall.
3. **Connect Wires:** Connect the two wires from your existing doorbell system to the terminals on the back of the TUYA WiFi Doorbell Camera's mounting bracket. Either wire can be connected to either terminal.
4. **Mount Bracket:** Secure the mounting bracket to the wall using the provided screws and wall anchors. Ensure the wires are properly routed through the bracket.

5. **Attach Doorbell:** Align the doorbell camera unit with the mounted bracket and slide it into place until it clicks securely.
6. **Restore Power:** Turn the power back on at the circuit breaker. The doorbell should power on and indicate readiness for network pairing.



Image: Diagram showing the doorbell camera connected to AC power, highlighting its 24/7 operation and 1080P HD video feed, without the need for internal batteries.

Network Pairing (2.4G Wi-Fi)

To utilize the smart features of your doorbell, it must be connected to your home's 2.4G Wi-Fi network. 5G Wi-Fi networks are not supported.

1. **Download App:** Download the "TuyaSmart" or "Smart Life" application from your mobile device's app store (available for iOS and Android).
2. **Register/Login:** Open the app and register for a new account or log in with an existing one.
3. **Add Device:** Tap the "+" icon to add a new device. Select "Video Surveillance" then "Smart Doorbell" or search for the device type.

4. **Follow In-App Instructions:** The app will guide you through the pairing process, which typically involves putting the doorbell into pairing mode (often indicated by a flashing light) and connecting your phone to the doorbell's temporary Wi-Fi hotspot or scanning a QR code generated by the app.
5. **Connect to Wi-Fi:** Select your 2.4G Wi-Fi network and enter the password when prompted by the app.
6. **Completion:** Once connected, the doorbell's indicator light will change, and the app will confirm successful pairing. You can now access the doorbell's features through the app.

OPERATING INSTRUCTIONS

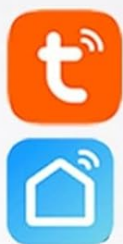
Live View and Two-Way Talk

From the TuyaSmart/Smart Life app, you can access a live video feed from your doorbell camera at any time. When a visitor presses the doorbell button or motion is detected, you will receive a push notification on your mobile phone.

- **Answer Call:** Tap the notification to open the live view and initiate two-way communication.
- **Speak:** Use the microphone icon in the app to speak to the visitor.
- **Listen:** The built-in speaker allows you to hear the visitor's response.

See through the doorbell Talk through the doorbell Video on your mobile

When visitor rings the doorbell, you can do two-way talk with the visitor, enjoying high fidelity sound quality and smooth video.



More than 4 user

Hello friend, your package.

Just leave it by door, thanks

Image: Illustration of the doorbell's two-way talk functionality, allowing users to see and speak with visitors via their mobile phone, with support for multiple users.

Motion Detection and Alerts

The doorbell features PIR motion detection. When motion is detected, the doorbell will immediately send push notifications to your mobile phone, allowing you to monitor activity at your door.

- **Adjust Sensitivity:** Motion detection sensitivity can be adjusted within the app settings to minimize false alerts.
- **Review Events:** Recorded motion events can be reviewed in the app's playback history (requires an SD card or cloud storage subscription).

Siren Alarm Function

For added security, the doorbell supports a siren alarm feature. In the event of suspicious activity, you can manually activate a loud siren directly from the app to deter intruders.

- **Activate Siren:** From the live view or event playback, locate the siren icon and tap to activate.
- **Adjust Volume:** The doorbell's volume, including the siren, can be adjusted within the app settings.



Image: Depiction of the doorbell's siren alarm feature, showing how users can receive alerts, view live footage, speak, and activate the siren from their mobile device to deter unwanted visitors. The volume is adjustable.

Smart Home Integration (Optional)

The doorbell can integrate with Amazon Alexa and Google Home for voice control and smart home routines. This is an optional function that may require additional setup or activation.

- **Link Accounts:** Follow the instructions in the Alexa or Google Home app to link your TuyaSmart/Smart Life account.
- **Voice Commands:** Once linked, you can use voice commands such as "Alexa, show me the front door" or "Hey Google, show me the doorbell camera" on compatible smart displays.

Google Home/ Alexa Voice Control

(optional function)

Alexa, show me the front door



Google home



Alexa



Works with Amazon Alexa and Google Home

Image: The doorbell camera's compatibility with Google Home and Amazon Alexa, demonstrating how it can be controlled and viewed through smart displays using voice commands.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your doorbell camera.

- **Clean Lens:** Periodically wipe the camera lens with a soft, damp cloth to remove dust, dirt, or water spots that may obstruct the view. Do not use harsh chemicals.
- **Check Connections:** Annually inspect the wiring connections to ensure they are secure and free from corrosion.
- **Software Updates:** Keep the TuyaSmart/Smart Life app updated to the latest version. The app will notify you of any available firmware updates for the doorbell camera. Install updates to benefit from new features and security enhancements.
- **Environmental Check:** Ensure no new obstructions (e.g., overgrown plants, decorations) are blocking the camera's view or motion sensor.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Doorbell not powering on.	<ul style="list-style-type: none"> ◦ Check circuit breaker to ensure power is on. ◦ Verify AC 16V-24V power supply is connected correctly. ◦ Ensure wires are securely connected to terminals.
Cannot connect to Wi-Fi.	<ul style="list-style-type: none"> ◦ Ensure you are connecting to a 2.4G Wi-Fi network (5G is not supported). ◦ Verify Wi-Fi password is correct. ◦ Move doorbell closer to the Wi-Fi router or consider a Wi-Fi extender. ◦ Restart your Wi-Fi router. ◦ Reset the doorbell (refer to app instructions for reset procedure) and try pairing again.
Poor video quality or no night vision.	<ul style="list-style-type: none"> ◦ Clean the camera lens. ◦ Ensure sufficient Wi-Fi signal strength. ◦ Check for obstructions blocking the camera's view or infrared sensors.
Motion detection not working or too many false alerts.	<ul style="list-style-type: none"> ◦ Adjust motion detection sensitivity in the app settings. ◦ Ensure the doorbell is positioned correctly to cover the desired area. ◦ Check for environmental factors like direct sunlight, moving branches, or passing vehicles causing false alerts.
Two-way audio issues.	<ul style="list-style-type: none"> ◦ Ensure your phone's microphone is enabled for the app. ◦ Check Wi-Fi signal strength at the doorbell location. ◦ Ensure there are no physical obstructions covering the doorbell's microphone or speaker.

WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact the product manufacturer or your point of purchase.

Manufacturer: YUD5DAS

Country of Origin: China

Please have your product model number (B0F2MCZQKY) and date of purchase ready when contacting support.