

Smart Video Doorbell 1080P

Tuya WiFi Doorbell Camera User Manual

Model: Smart Video Doorbell 1080P

1. PRODUCT OVERVIEW

The Tuya WiFi Doorbell Camera is a smart video doorbell designed for home security, offering 1080P Full HD resolution and a 170° wide-angle view. It supports multiple power options and integrates with smart home ecosystems like Alexa and Google Assistant. This manual provides essential information for setup, operation, and maintenance of your new doorbell camera.

Key Features:

- 1080P Full HD Video with 170° Wide View Angle.
- Dual Power Supply: Supports 12V-24V AC wired power and battery power with USB charging.
- Intelligent Voice Control: Compatible with Alexa and Google Assistant.
- PIR Motion Detection with instant APP push notifications.
- Two-Way Audio for real-time communication with visitors.
- Clear Night Vision for monitoring day and night.
- Support for Max 64G SD Card (Not Included) and Cloud Storage.
- IP55 Weather Resistant design.
- Indoor chime support with adjustable volume and multiple ringtones.



Figure 1: Tuya WiFi Doorbell Camera and its components, including the main doorbell unit, two rechargeable batteries, a MicroSD card, and the indoor chime unit.

2. PRODUCT FEATURES IN DETAIL

2.1. 170° Wide Angle Lens

The doorbell camera features a 170° wide-angle lens, providing an expansive view of your doorstep. This wide field of view helps reduce blind spots, ensuring comprehensive coverage for enhanced home security.

170 Wide Angle Lens

Video doorbell camera has 1080p HD Video, 170 wide angle lens which is guarding your home security around the clock

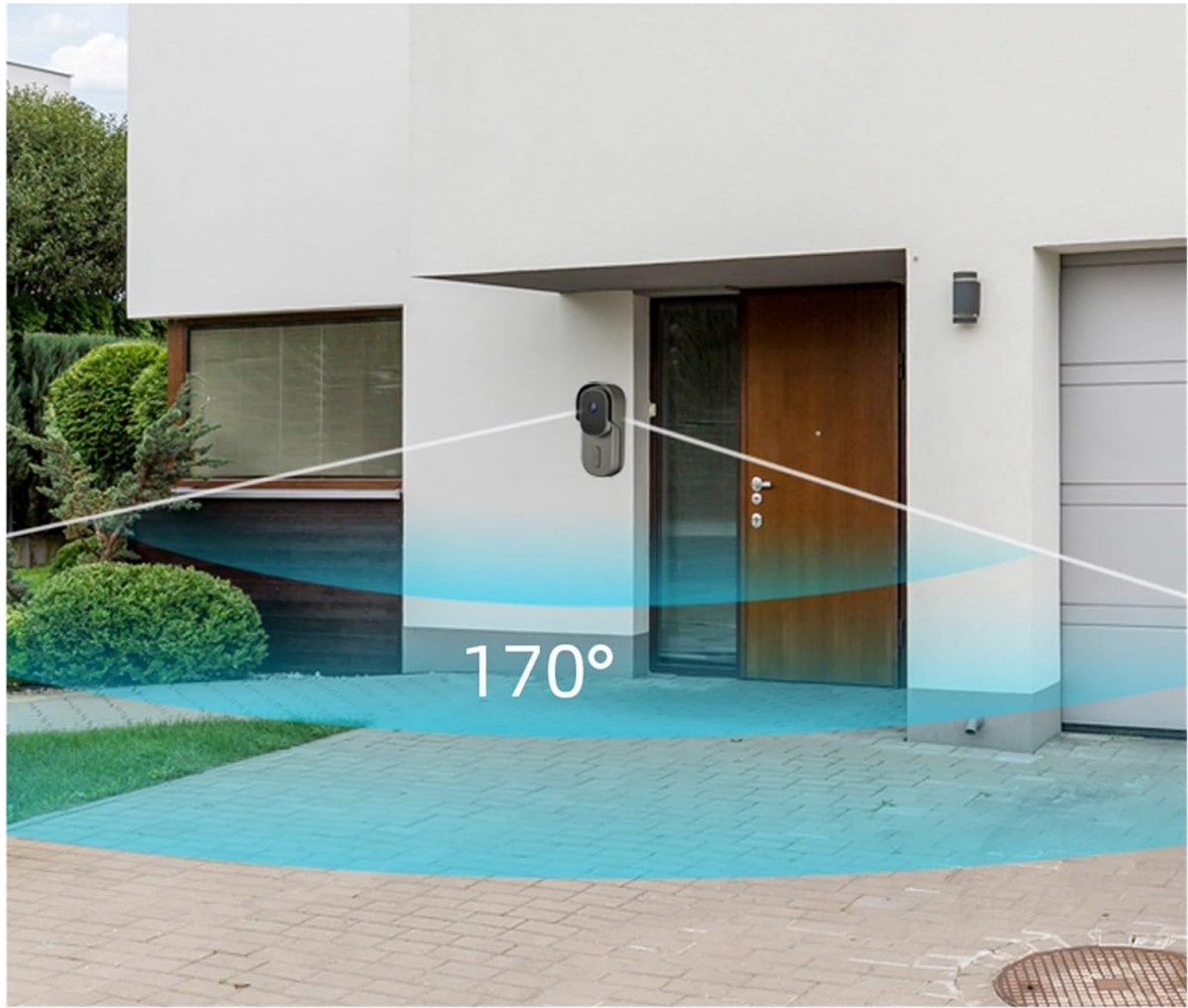


Figure 2: The 170-degree wide-angle lens captures a broad area, enhancing surveillance coverage.

2.2. PIR Motion Detection

Equipped with a highly sensitive PIR (Passive Infrared) motion sensor, the doorbell detects movement in its vicinity. Upon detection, the doorbell instantly wakes up and sends an alert notification to your mobile application, helping you stay informed of any activity at your door.

PIR Motion Detection

Motion has been detected using the video doorbell's sensor, smart technology alerts you via the APP with a mobile notification for easy and convenience, which will reduce false alarm. Make the camera doorbell own the longest use time.

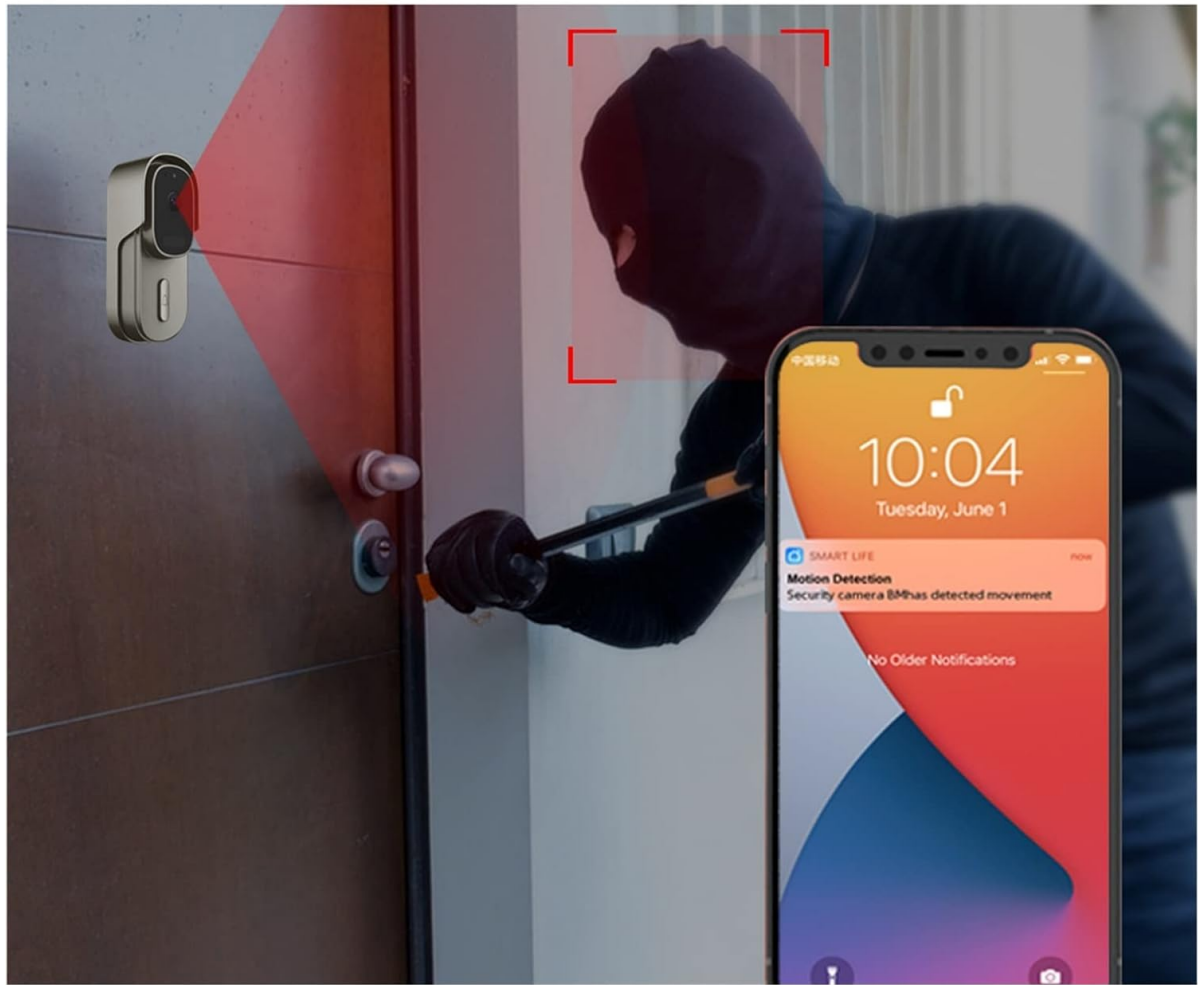


Figure 3: PIR Motion Detection alerts you to activity, pushing notifications directly to your smartphone.

2.3. Information Push & Remote Video Calls

When a visitor presses the doorbell button, the mobile application automatically pushes a message to your phone. This allows you to receive notifications and initiate remote video calls with the visitor, even without opening the door.

Information Push

The visitor presses the doorbell and automatically pushes the message to the mobile phone without opening the door, and the mobile phone can make remote video calls.

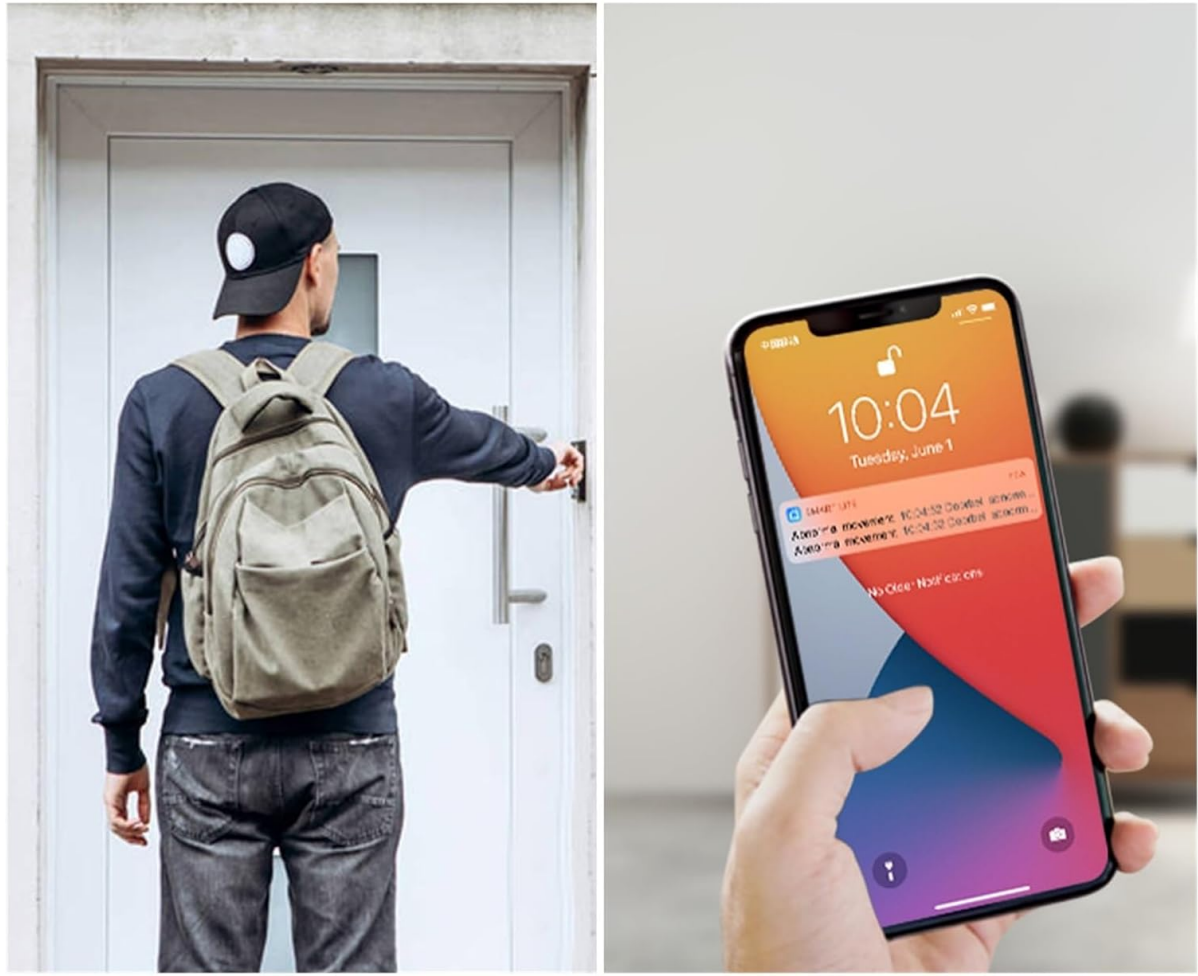


Figure 4: Instant notifications and remote video call capability when the doorbell is pressed.

2.4. Intelligent Voice Control Integration

The doorbell camera is compatible with Amazon Alexa and Google Assistant. When someone presses the doorbell, your smart speaker or display will announce "Someone press the doorbell." You can also command your smart display, such as "Hey Alexa, show me front door," to view a live feed from the doorbell.

Never Miss a Visitor

When the visitor presses the doorbell button, Alexa will receive a video call.

Someone at the smart doorbell



Figure 5: Seamless integration with smart home voice assistants for convenient monitoring.

2.5. Dual Power Supply Option

This wireless video doorbell offers flexible power options. It can be powered by 12V-24V AC hard-wired connections or by rechargeable batteries. Note that while AC power can maintain operation, it does not charge the battery; battery charging is done via a USB cable. The device also features a low battery alert system that sends a notification to your app when the battery level is low, reminding you to recharge or replace the batteries.

2.6. IP55 Weather Resistant

The doorbell is designed with an IP55 weather resistance rating, ensuring reliable performance and crystal-clear image quality even in challenging weather conditions, including rain and dust.

IP55 Weather Resistant

Video doorbell delivers crystal-clear image quality through even the harshest weather conditions.



Figure 6: The IP55 rating ensures durability and performance in various weather conditions.

3. SETUP GUIDE

3.1. Before Installation

- Ensure your home WiFi network is 2.4GHz. The doorbell does not support 5GHz WiFi.
- Charge the doorbell batteries fully using a USB cable before initial use, even if planning to hardwire.
- Download the "Smart Life" or "TuyaSmart" app from Google Play Store or Apple App Store.
- Ensure your mobile device is connected to the 2.4GHz WiFi network you intend to connect the doorbell to.

3.2. App Setup and Device Pairing

1. Open the "Smart Life" or "TuyaSmart" app and register/log in to your account.
2. Tap the "+" icon in the top right corner to add a device.
3. Select "Security & Video Surveillance" and then "Smart Doorbell" or "Video Doorbell".
4. Follow the on-screen instructions to put the doorbell into pairing mode (usually by pressing and holding a button until an indicator light flashes).
5. Enter your 2.4GHz WiFi network password when prompted.
6. Scan the QR code displayed on your phone with the doorbell camera. Hold the phone approximately

15-20 cm (6-8 inches) from the doorbell lens.

7. Wait for the doorbell to connect to the network. Once connected, you will hear a confirmation sound, and the device will appear in your app.
8. Rename the doorbell for easy identification (e.g., "Front Doorbell").

3.3. Physical Installation

- Choose a suitable mounting location near your front door, ensuring a clear view and good WiFi signal strength.
- If using hardwired power (12V-24V AC), ensure power is off at the breaker before connecting wires. Connect the existing doorbell wires to the terminals on the back of the doorbell camera.
- Mount the doorbell bracket to the wall using the provided screws and anchors.
- Attach the doorbell unit to the mounted bracket, ensuring it is securely fastened.
- If using battery power, insert the charged batteries into the doorbell unit.
- Turn on the power at the breaker if hardwired.

4. OPERATING INSTRUCTIONS

4.1. Live View and Two-Way Audio

- Open the "Smart Life" or "TuyaSmart" app and select your doorbell device.
- Tap on the live view to see real-time video from your doorbell.
- To speak with a visitor, tap the microphone icon in the app. Speak clearly into your phone. Tap again to mute.
- To listen to the visitor, ensure the speaker icon in the app is enabled.

4.2. Responding to Doorbell Presses and Motion Alerts

- When someone presses the doorbell or motion is detected, you will receive a push notification on your smartphone.
- Tap the notification to immediately open the app and view the live feed or recorded event.
- From the live view, you can initiate two-way audio communication.

4.3. Night Vision

The doorbell camera automatically switches to night vision mode in low-light conditions, providing clear black-and-white video footage to ensure continuous monitoring even in complete darkness.

4.4. Video Recording and Playback

- The doorbell supports local storage via a MicroSD card (up to 64GB, not included) and cloud storage (subscription may be required).
- Recorded events (motion detection, doorbell presses) are stored automatically.
- To view recordings, navigate to the "Playback" or "Cloud Storage" section within the app for your doorbell device.
- Select the date and time to review recorded footage.

5. MAINTENANCE

- **Cleaning:** Periodically wipe the camera lens and the doorbell's exterior with a soft, damp cloth to

remove dust and smudges. Do not use harsh chemicals or abrasive cleaners.

- **Battery Management:** If using battery power, ensure batteries are charged when the low battery alert is received. For optimal battery life, avoid extreme temperatures.
- **Firmware Updates:** Check the app regularly for firmware updates. Keeping your doorbell's firmware up-to-date ensures optimal performance and security.
- **WiFi Connection:** Ensure your doorbell remains within a strong WiFi signal range. Poor signal can affect performance and battery life.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell not connecting to WiFi.	Incorrect WiFi password; 5GHz WiFi network; doorbell too far from router; weak signal.	<ul style="list-style-type: none">• Double-check WiFi password.• Ensure you are connecting to a 2.4GHz network.• Move the doorbell closer to the WiFi router during setup.• Consider a WiFi extender if signal is consistently weak.
No push notifications.	App notification settings disabled; phone's notification settings disabled; doorbell offline.	<ul style="list-style-type: none">• Check notification settings within the "Smart Life" or "TuyaSmart" app.• Verify notification permissions for the app in your phone's system settings.• Ensure the doorbell is online and connected to WiFi.
Poor video quality or lag.	Weak WiFi signal; network congestion.	<ul style="list-style-type: none">• Improve WiFi signal strength at the doorbell's location.• Reduce other network activity during live view.
Doorbell turns off after 15 seconds.	Doorbell button held for too long.	<ul style="list-style-type: none">• Avoid holding the doorbell button for more than 15 seconds. A brief press is sufficient.

If you encounter issues not listed here or require further assistance, please contact customer support for detailed information.

7. SPECIFICATIONS

Feature	Detail
Resolution	1920*1080P Full HD
View Angle	170° Wide Angle

Feature	Detail
Power Supply	DC/AC 12V-24V (wired), Battery Powered, USB Charging
Storage	Max 64G SD Card (Not Include), Cloud Storage
App Compatibility	Smart Life, TuyaSmart
Voice Assistant	Amazon Alexa, Google Assistant
Weather Resistance	IP55
Manufacturer	YUD5DAS
Country of Origin	China




8. WARRANTY AND SUPPORT



This product is covered by a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact the seller directly.

For technical support, troubleshooting assistance, or any inquiries regarding your Tuya WiFi Doorbell Camera, please contact the seller or manufacturer through the platform where you purchased the product. They will provide detailed information and support.

© 2025 Generic. All rights reserved.

Related Documents - Smart Video Doorbell 1080P

	<p>Tuya Smart Video Doorbell Quick Start Guideline - Installation and Setup</p> <p>Comprehensive quick start guide for the Tuya Smart Video Doorbell. Learn how to install, connect to the app, and configure your smart doorbell for enhanced home security and communication.</p>
	<p>Digital High-definition WiFi Doorbell Operation Instructions</p> <p>This user manual provides detailed operation instructions for the Digital High-definition WiFi Doorbell by Tuya. It covers installation, setup, features like 1080p HD video, night vision, app remote control, two-way intercom, motion detection, and product parameters for smart home security.</p>
	<p>TMEZON Wireless Video Doorbell Camera User Guide - HD WiFi, Two-Way Audio, PIR</p> <p>Comprehensive user guide for the TMEZON Wireless Video Doorbell Camera. Learn about its 1080P HD video, two-way audio, motion detection, IP65 waterproofing, and easy setup.</p>

 <p>MUBVIEW A Shenzhen Tackling Tech Co., Ltd.</p> <p>Bell-J9 SMART VIDEO DOORBELL</p>	<p>MUBVIEW Bell-J9 Smart Video Doorbell Quick Start Guide</p> <p>Comprehensive guide to setting up and using the MUBVIEW Bell-J9 Smart Video Doorbell, including installation, app connection, pairing, and specifications.</p>
<p>1. Check the label and confirm the model.</p> <p>2. Check the label and confirm the model.</p> <p>3. Check the label and confirm the model.</p> <p>4. Check the label and confirm the model.</p> <p>5. Check the label and confirm the model.</p> <p>6. Check the label and confirm the model.</p> <p>7. Check the label and confirm the model.</p> <p>8. Check the label and confirm the model.</p> <p>9. Check the label and confirm the model.</p> <p>10. Check the label and confirm the model.</p>	<p>Tuck SHARKPOP Wireless Video Doorbell Camera: Frequently Asked Questions</p> <p>Find answers to common questions about the Tuck SHARKPOP Wireless Video Doorbell, covering features, installation, cloud storage, app usage, compatibility, and troubleshooting.</p>
 <p>Feit Electric</p> <p>SMART VIDEO DOORBELL</p> <p>Model: CAM/DOOR/WIFI/BAT</p> <p>IMPORTANT SAFETY INSTRUCTIONS AND INSTALLATION GUIDE</p> <p>NEAR-BATTERY INSTALLATION</p>	<p>Feit Electric Smart Video Doorbell: Safety, Installation, and Troubleshooting Guide</p> <p>Comprehensive guide for the Feit Electric Smart Video Doorbell (Model: CAM/DOOR/WIFI/BAT), covering important safety instructions, installation procedures (battery and AC power), chime kit setup, app integration, and troubleshooting tips. Learn how to connect, record, and manage your smart doorbell.</p>