

## V30S

# Smart Tuya WiFi Doorbell Camera User Manual

Model: V30S | Brand: Generic

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Smart Tuya WiFi Doorbell Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

### Product Overview

The Smart Tuya WiFi Doorbell Camera is a 1080P HD wireless video doorbell designed to enhance your home security. It features 2.4G Wi-Fi connectivity, PIR motion detection, infrared night vision, and two-way audio communication. The doorbell supports both cloud storage and local TF memory card storage options.

### Key Features

- **1080P Full HD Video:** Provides clear and crisp video footage of your doorstep.
- **2.4G Wi-Fi Connectivity:** Ensures stable wireless connection to your home network.
- **PIR Motion Detection:** Detects human movement and sends instant notifications to your smartphone.
- **Infrared Night Vision:** Offers clear visibility even in low-light conditions or complete darkness.
- **Two-Way Audio:** Allows real-time communication with visitors from anywhere via the app.
- **IP53 Waterproof:** Designed for outdoor use, resistant to dust and water splashes.
- **Multiple Storage Options:** Supports 7-day free cloud storage and optional TF memory card storage.
- **Mobile Monitoring:** Access live view and recordings via the Tuya Smart or SmartLife app.

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Smart Tuya WiFi Doorbell Camera Unit
- Indoor Chime Unit
- Mounting Bracket and Screws
- User Manual
- USB Charging Cable (for battery charging, if applicable)
- *Optional:* Two 18650 specification batteries



Image: The Smart Tuya WiFi Doorbell Camera unit and its accompanying indoor chime.

### 3. SETUP

#### 3.1 Powering the Doorbell

The doorbell camera is powered by two 18650 specification batteries (optional). Ensure the batteries are fully charged before installation. Insert the batteries into the designated compartment on the doorbell unit, observing the correct polarity.

#### 3.2 App Installation and Account Setup

1. Download the **Tuya Smart** or **SmartLife** app from your device's app store (iOS App Store or Google Play Store).
2. Open the app and register for a new account, or log in if you already have one.
3. Follow the in-app instructions to add a new device. Select "Video Surveillance" then "Smart Doorbell".
4. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The doorbell does not support 5GHz Wi-Fi.
5. Follow the prompts to connect the doorbell to your Wi-Fi network. This usually involves scanning a QR code generated by the app with the doorbell camera.

### 3.3 Physical Installation

Choose a suitable location near your front door, ensuring a clear view and good Wi-Fi signal strength. The doorbell is IP53 waterproof, suitable for outdoor use within an operating temperature range of -10°C to +50°C.

1. Mark the drilling points using the mounting bracket as a template.
2. Drill holes and insert wall anchors if necessary.
3. Secure the mounting bracket to the wall with the provided screws.
4. Attach the doorbell unit to the mounting bracket, ensuring it clicks securely into place.



Image: The doorbell camera highlighting its Full HD video, 2.4G WiFi, IP53 waterproof rating, and long battery life.

## 4. OPERATING INSTRUCTIONS

### 4.1 Live View and Remote Access

Once connected, you can access the live video feed from your doorbell camera anytime, anywhere, through the Tuya Smart or SmartLife app. Simply open the app and select your doorbell device to view the live stream.

## 4.2 Two-Way Intercom

When a visitor presses the doorbell button, your indoor chime will ring, and you will receive a notification on your smartphone. Tap the notification to answer the call and engage in a two-way conversation with the visitor.



Image: Demonstration of the two-way intercom function, allowing communication with visitors.

## 4.3 PIR Motion Detection

The doorbell camera features Passive Infrared (PIR) motion detection. When motion is detected within the camera's field of view, you will receive an instant push notification on your smartphone. You can adjust the motion detection sensitivity settings within the app.





Image: Illustration of the PIR motion detection feature, showing how it triggers alerts.

#### 4.4 Night Vision

The doorbell camera automatically switches to infrared night vision mode in low-light conditions, providing clear black-and-white video footage at night.



Image: Comparison of day and night vision capabilities, highlighting the 155-degree wide-angle view.

## 4.5 Storage Options

The doorbell supports two main storage methods:

- **Cloud Storage:** Enjoy 7 days of free recurring cloud storage for recorded events.
- **TF Memory Card:** An optional TF (microSD) memory card can be inserted for local storage of recordings.

## Support 2 Ways To Storage

SD card storage(for option)&7 Days cloud storage



Image: Visual representation of the two storage options: 7 days free cloud storage and optional SD card storage.

## 5. MAINTENANCE

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

- **Cleaning:** Gently wipe the camera lens and the doorbell surface with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Battery Management:** If using batteries, monitor their charge level via the app. Recharge or replace batteries as needed to prevent service interruption.
- **Firmware Updates:** Periodically check the Tuya Smart/SmartLife app for available firmware updates. Keeping the firmware updated ensures the best performance and security.

## 6. TROUBLESHOOTING

If you encounter issues with your doorbell camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Doorbell not connecting to Wi-Fi	Incorrect Wi-Fi password; 5GHz Wi-Fi network; weak signal; too far from router.	Ensure correct 2.4GHz Wi-Fi password. Move doorbell closer to router or use a Wi-Fi extender. Restart doorbell and router.
No motion detection alerts	PIR sensitivity too low; app notifications disabled; battery low.	Adjust PIR sensitivity in app. Enable app notifications. Ensure batteries are charged.
Two-way audio not working	Microphone/speaker blocked; app permissions; network issues.	Check for obstructions. Grant microphone permissions to the app. Ensure stable internet connection.
Poor video quality	Dirty lens; weak Wi-Fi signal; low light.	Clean the camera lens. Improve Wi-Fi signal strength. Ensure adequate lighting for optimal color video.
Indoor chime not ringing	Chime not paired; chime not powered; interference.	Ensure chime is plugged in and powered. Re-pair the chime with the doorbell according to its specific instructions.

## 7. SPECIFICATIONS

Feature	Specification
Model	V30S Tuya Doorbell
Resolution	1080P Full HD
Wireless Network	802.11B/G/N (2.4GHz Wi-Fi only)
Power Supply	Battery (Two 18650 specification batteries for option)
Night Vision	High-power infrared light
Storage Options	7 days free cloud storage, optional TF memory card
Waterproof Rating	IP53
Operating Temperature	-10°C to +50°C
Manufacturer	YUD5DAS
Country of Origin	China










Image: Icons representing key features: Night Vision, PIR Motion, 2.4G Wifi, Two-way Intercom, SD Card & Cloud storage, and Tuya Smart APP compatibility.

## 8. WARRANTY AND SUPPORT

This product is manufactured by Generic. For any questions, technical support, or warranty inquiries, please refer to the seller's contact information provided at the point of purchase. Please retain your proof of purchase for any warranty claims.

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