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› QttyElok Tuya HD 1080P Video Doorbell System with 7-inch IPS LCD Monitor User Manual

QttyElok EU TY AHD-V7022BM6

QttyElok Tuya HD 1080P Video Doorbell System User Manual

Model: EU TY AHD-V7022BM6 | Brand: QttyElok

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your QttyElok Tuya HD 1080P Video Doorbell System. This system includes a 7-inch IPS LCD indoor monitor and a 1080P HD outdoor camera, designed to enhance your home security with features like two-way audio, video recording, and remote access via the Tuya Smart app.

2. PRODUCT FEATURES

- **7-inch IPS LCD Indoor Monitor:** Features a 1024x600 HD display, supporting two-way intercom, recording, monitoring, and unlocking functions. Offers 10 selectable ringtones with adjustable volume.
- **1080P HD Outdoor Camera:** Equipped with a 2.0MP camera, 120° wide-angle lens, and infrared sensors for clear day and night vision up to 3 meters. The camera is IP65 rated for weather resistance, suitable for outdoor installation.
- **Tuya Smart App Integration:** Connects via Wi-Fi to the "Tuya Smart" app, allowing remote viewing, two-way communication, and door unlocking from your smartphone.
- **Monitoring and Automatic Recording:** Monitor your doorstep from the indoor unit. When a visitor presses the doorbell, the system automatically records video (requires a TF card, not included, up to 128GB).
- **Expandable System:** The doorbell can connect to a maximum of 4 indoor monitors.
- **Wired Connectivity:** Utilizes a 4-wire system for connecting the outdoor doorbell and indoor monitors, supporting distances up to 100 meters with RVV4, Cat5, or Cat6 cables.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

Package List

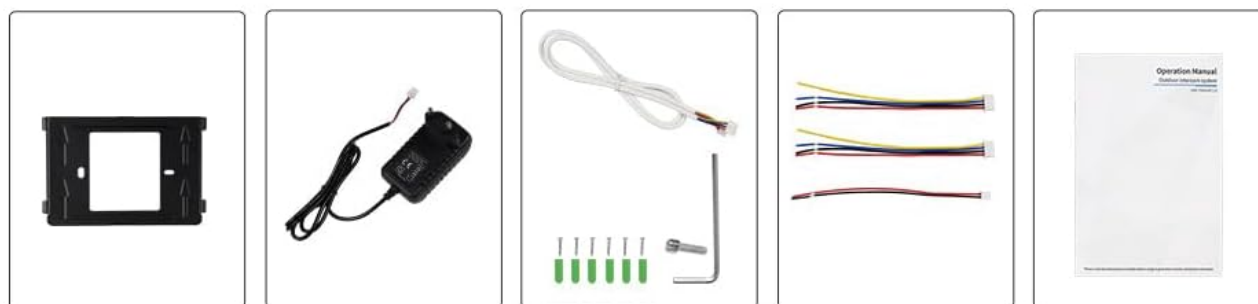


Image: All components included in the QttyElok video doorbell system package.

- 1 x Indoor Monitor
- 1 x Outdoor Camera
- 1 x Power Adapter
- 1 x Mounting Plate
- 1 x User Manual
- Wiring cables and installation screws

4. SETUP INSTRUCTIONS

4.1 Wiring Connection

The system uses a 4-core wire for connection between the indoor monitor and the outdoor camera. Ensure correct polarity and secure connections.

Easy to Connect Wires

Connect indoor unit and outdoor unit with 4-core wire

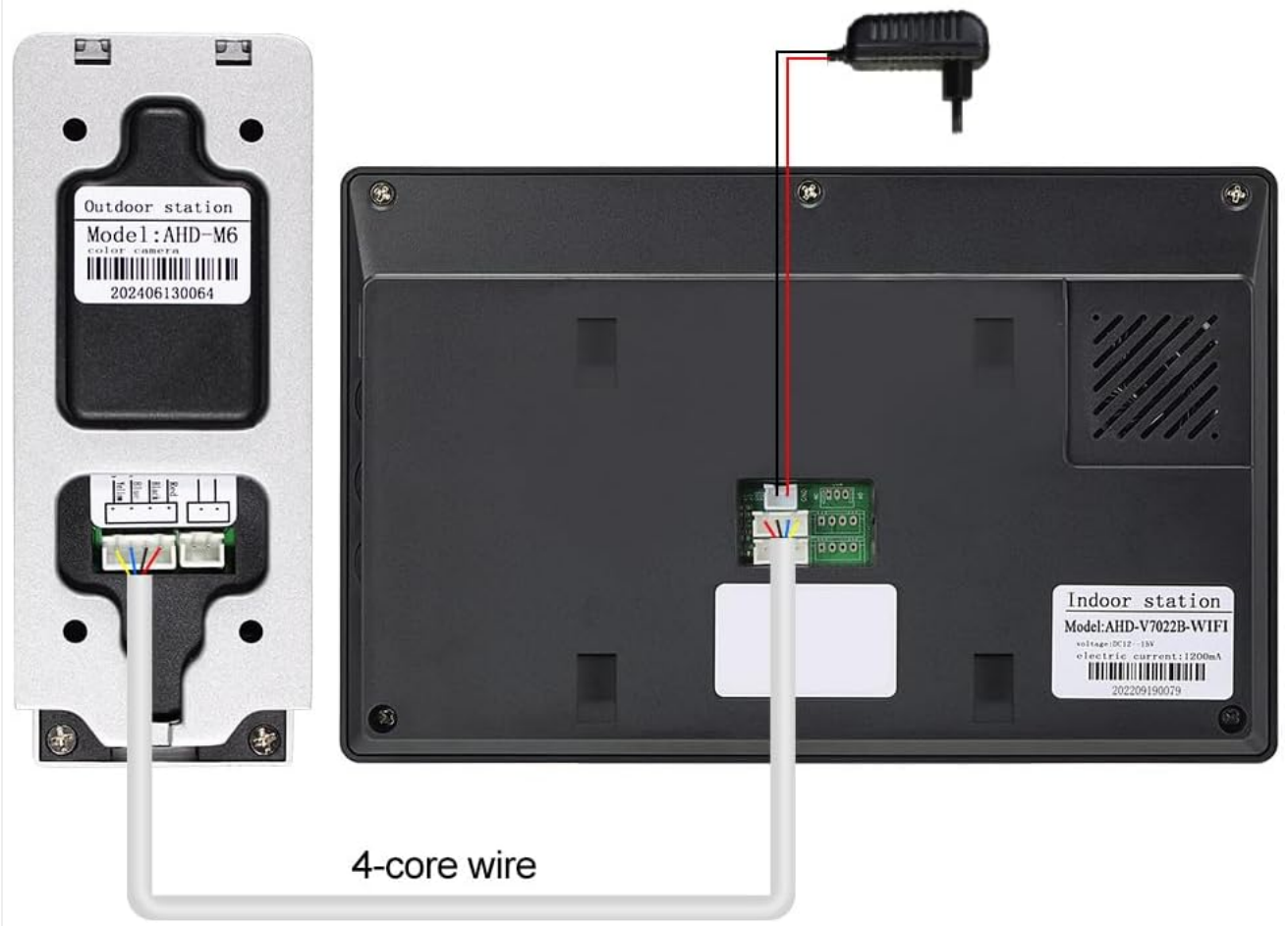


Image: Wiring diagram for connecting the indoor and outdoor units with a 4-core wire.

1. Connect the 4-core wire from the outdoor camera to the designated port on the indoor monitor.
2. Ensure all wires are securely fastened to prevent loose connections.
3. For multiple indoor monitors, refer to the detailed wiring diagram in the included paper manual.

4.2 Mounting

Both the indoor monitor and outdoor camera are designed for surface mounting. Use the provided mounting plate and screws to secure the units to a suitable wall surface.

4.3 Power Connection

Connect the provided DC 15V/1.2A power adapter to the indoor monitor and plug it into a standard electrical outlet.

4.4 App Setup (Tuya Smart)

To enable remote access and control, download and configure the "Tuya Smart" app.

APP Live View and Remote Control Unlock

Download the free APP "Tuya Smart", Start controlling your smart home.

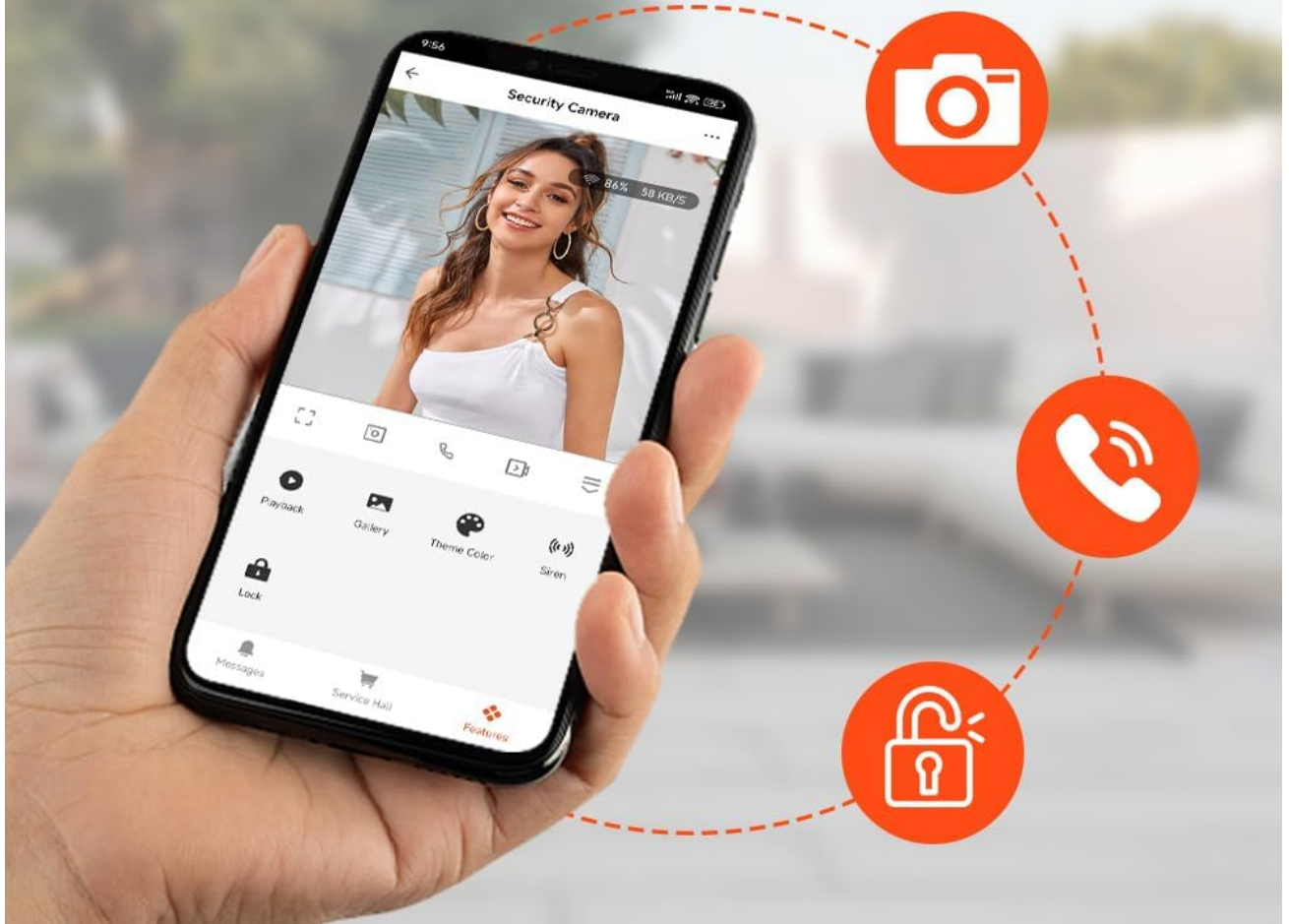


Image: Tuya Smart app interface for live view and remote control unlock.

1. Download the "Tuya Smart" app from the Apple App Store or Google Play Store.
2. Register or log in to your Tuya account.
3. Follow the in-app instructions to add your video doorbell system. This typically involves putting the monitor into pairing mode and connecting it to your home Wi-Fi network.

5. OPERATING INSTRUCTIONS

5.1 Answering Calls and Two-Way Audio

When a visitor presses the doorbell, the indoor monitor will ring, and you will receive a notification on your smartphone via the Tuya Smart app.

Two-way Intercom and Unlocking Through Indoor Monitor / Phone APP

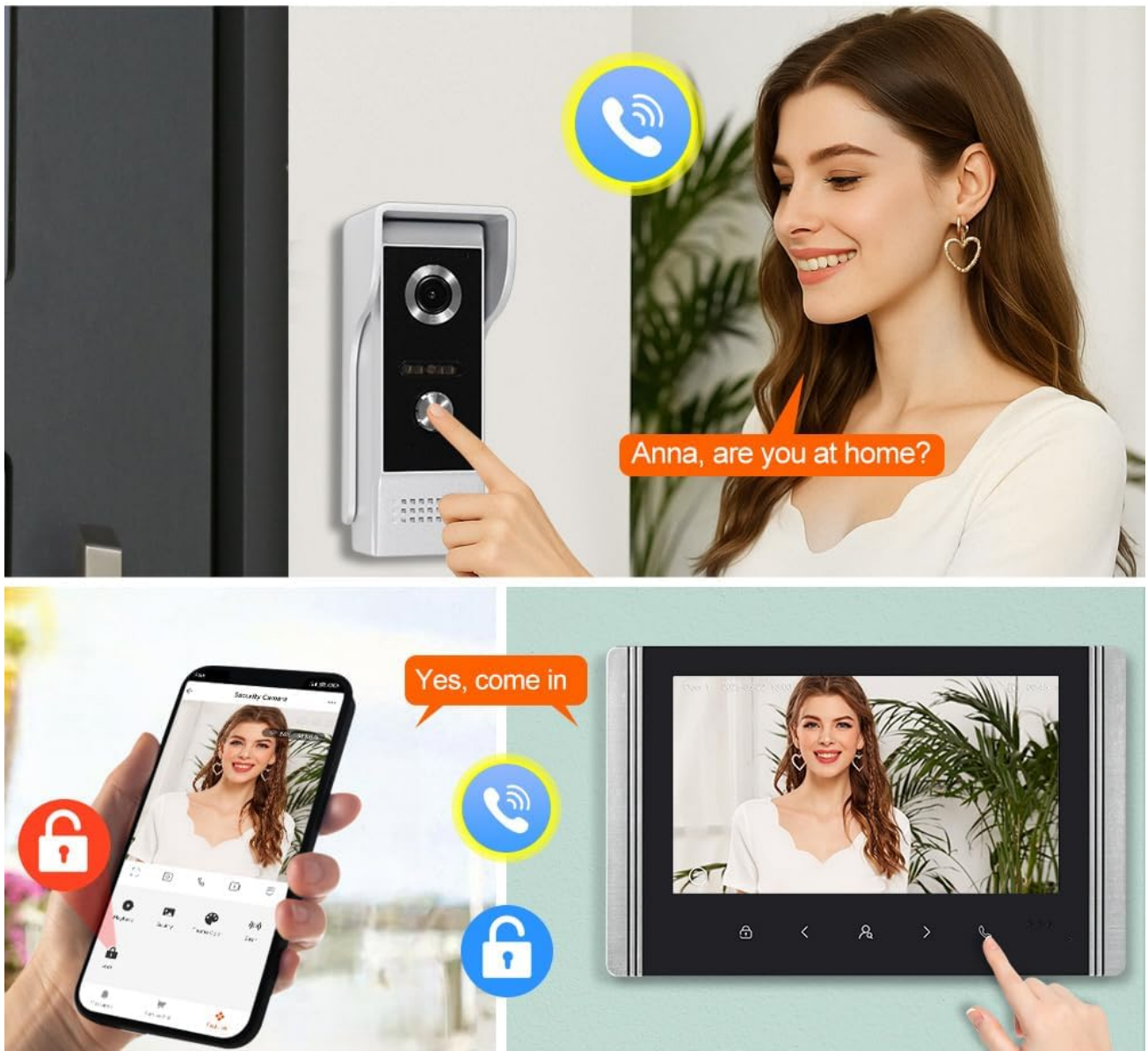


Image: Two-way intercom and unlocking via indoor monitor or phone app.

- **From Indoor Monitor:** Press the answer button on the monitor to initiate two-way communication with the visitor.
- **From Tuya Smart App:** Tap the notification on your smartphone to view the live feed and speak with the visitor.

5.2 Remote Unlocking

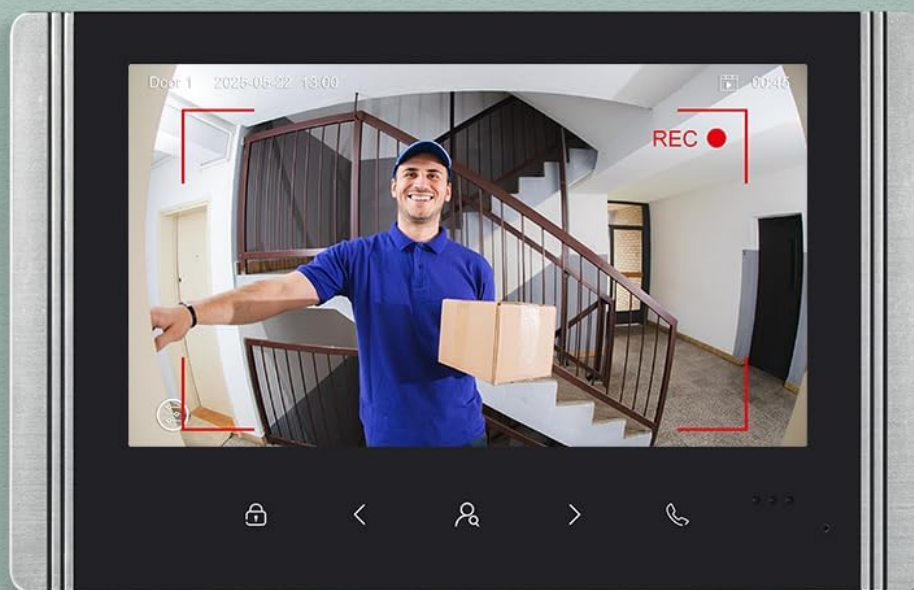
If connected to an electronic lock (not included), you can unlock the door remotely.

- **From Indoor Monitor:** Press the unlock button on the monitor.
- **From Tuya Smart App:** Tap the unlock icon within the app interface.

5.3 Monitoring and Recording

You can manually monitor the outdoor area or rely on automatic recording.

7inch 1024*600 **HD** Resolution Screen Automatically Record Videos



REC



Image: 7-inch HD resolution screen automatically records videos.

- **Live Monitoring:** Press the monitor button on the indoor unit to view the live feed from the outdoor camera.
- **Automatic Recording:** Insert a TF card (up to 128GB, not included) into the indoor monitor. The system will automatically record video when a visitor presses the doorbell.
- **Playback:** Access recorded videos directly from the indoor monitor or through the Tuya Smart app.

5.4 Settings

- **Ringtone and Volume:** Adjust the ringtone type and volume level through the indoor monitor's settings menu.
- **Do Not Disturb Mode:** Activate this mode from the indoor monitor to silence doorbell rings for a specified period.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the indoor monitor and outdoor camera. Avoid abrasive cleaners or solvents.
- **Connections:** Periodically check all wired connections to ensure they are secure and free from corrosion.
- **TF Card Management:** If using a TF card for recording, regularly back up important footage and format the card to maintain optimal performance.
- **Software Updates:** Check the Tuya Smart app for any available firmware updates for your device to ensure the latest

features and security patches.

7. TROUBLESHOOTING

If you encounter issues with your video doorbell system, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No image on indoor monitor	Loose wiring connection; Power supply issue; Camera malfunction.	Check all 4-core wire connections. Ensure power adapter is properly connected and receiving power. Restart the system.
No audio during intercom	Microphone/speaker issue; Volume too low; Wiring issue.	Check volume settings on the indoor monitor. Verify wiring connections. Test microphone and speaker functionality.
App cannot connect to device	Incorrect Wi-Fi password; Weak Wi-Fi signal; Device not in pairing mode.	Ensure correct Wi-Fi credentials. Move router closer or use a Wi-Fi extender. Re-enter pairing mode on the monitor and try connecting again.
Doorbell not ringing	Do Not Disturb mode active; Volume too low; Button malfunction.	Check if Do Not Disturb mode is enabled. Increase ringtone volume. Inspect the doorbell button for physical damage.

For more complex issues, please refer to the comprehensive troubleshooting section in the full user manual or contact QttyElok customer support.

8. SPECIFICATIONS



Image: Product dimensions and key feature icons.

8.1 Indoor Monitor

- **Screen:** 7" IPS LCD
- **Resolution:** 1024 x 600
- **Material:** Acrylic Plastic
- **Power Supply:** DC 15V/1.2A
- **Power Consumption:** Standby: ≤ 3W; Operation: ≤ 10W
- **Storage:** Supports up to 128GB TF card (not included)
- **Dimensions:** 195 x 132 x 20 mm (7.67 x 5.19 x 0.78 inches)

8.2 Outdoor Camera

- **Material:** Metal
- **Camera Resolution:** 1080P (2.0MP)
- **Viewing Angle:** 120°
- **Waterproof Rating:** IP65
- **Night Vision:** Supported, up to 3 meters
- **Wiring System:** 4-wire system

- **Power Supply:** Powered by monitor
- **Dimensions:** 126 x 51 x 45 mm (4.96 x 1.96 x 1.77 inches)

8.3 General

- **Connectivity:** Wired (4-wire), Wi-Fi (for app)
- **Operating Temperature:** -30 °C to +60 °C
- **Recommended Use:** Outdoor security, Indoor security
- **Product Dimensions (L x W x H):** 23 x 15 x 8 cm
- **Item Weight:** 1.1 Kilograms

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official QtyElok website. Please retain your proof of purchase for warranty claims.