QttyElok Without Lock

QttyElok Wifi Tuya Door Access Control System User Manual
Model: Without Lock

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your QttyElok Wifi Tuya Door Access Control System. This system offers advanced security features including smart phone APP unlock, RFID card access, and password entry, designed for both convenience and robust protection.

Figure 1: QttyElok Wifi Tuya Door Access Control System Kit (without lock)

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Wifi Tuya Access Control Keypad (IP68 Waterproof)
- Power Supply (AC110-260V input, DC12V 3A output)
- Door Exit Button
- 10pcs RFID Keyfobs (125KHz and 13.56MHz dual frequency)

Note: Electric lock is NOT included in this kit.

3. PRODUCT FEATURES AND COMPONENTS

Figure 2: IP68 Waterproof Keypad for outdoor installation. Features full PC glue in the back side, allowing it to work in rain and storm.
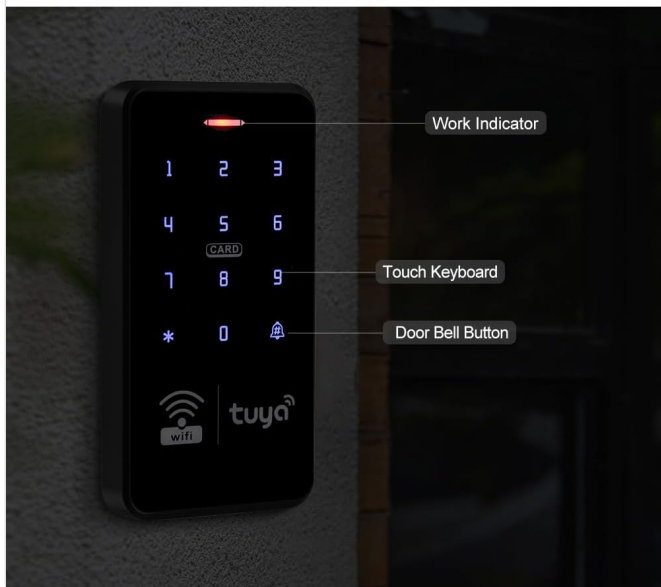

Figure 3: Touch keyboard with blue backlight and integrated doorbell button for convenient use in low light conditions.

Product Specifications

Input Voltage: 110~240VAC
Output Voltage: DC12V
Momentary Current: 3A
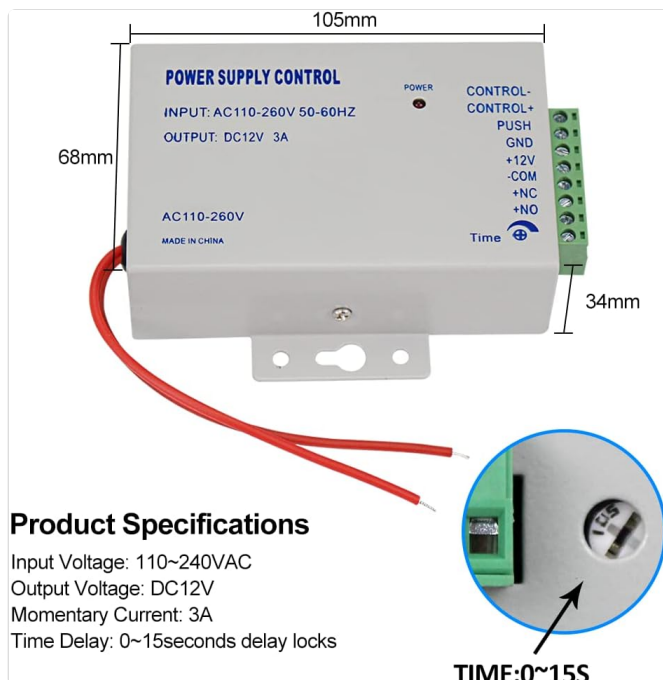Time Delay: 0~15seconds delay locks

TIME:0~15S

Figure 4: Power Supply Control unit with input AC110-260V 50-60Hz and output DC12V 3A. Includes adjustable time delay for locks (0-15 seconds).

Door Exit Button

Material: Plastic
Maximum Power Rating: 36V DC 3A~5A output
Support both NC Mode (Fail Safe Mode) &
       NO Mode (Fail Secure Mode)
Dimension: 86X86MM (L / W)

RFID Keyfobs

Material: ABS
Working Frequency: 13.56MHz
Chip: Mi-fare 1k
Reading distance: 0-5cm
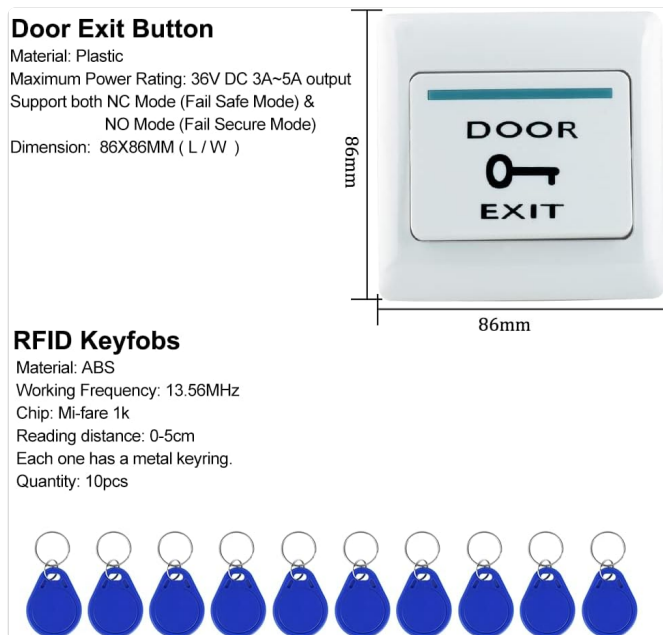Each one has a metal keyring.
Quantity: 10pcs

Figure 5: Door Exit Button (86x86mm, plastic, supports NC/NO modes) and 10pcs ABS RFID Keyfobs (13.56MHz, Mi-fare 1k chip, 0-5cm reading distance).

4. SETUP AND INSTALLATION

4.1 Wiring Diagram

Proper wiring is crucial for the system's functionality. Refer to the diagram below for connection details. Ensure all connections are secure before powering on the system.

Figure 6: Wiring diagram showing connections between Access Controller, Power Supply, Exit Button, and Electric Locks (not included).

4.2 Tuya APP Integration

The system integrates seamlessly with the Tuya Smart APP, allowing for remote control and user management. Follow the steps below to add your device and configure settings via the app.

Your browser does not support the video tag.

Video 1: Comprehensive guide on setting up and managing your access control system using the Tuya Smart APP. This video demonstrates adding the device, setting temporary passwords, managing members, and other key functionalities.

Adding Device to Tuya APP:

1. Turn on Tuya APP.
2. Enter ***123456#041#** on the keypad.
3. In the APP, click "Add device".
4. Enter your Wifi password.
5. Once added, click "Done".

5. OPERATING INSTRUCTIONS

5.1 Unlocking Methods

The system supports multiple convenient unlocking methods:

- **Tuya APP Remote Unlock:** Open the door directly from your smartphone via the Tuya APP.
- **RFID Card Unlock:** Swipe a registered RFID card on the keypad.
- **Password Unlock:** Enter a valid password on the keypad.

Figure 7: Visual representation of unlocking the door using the Tuya APP, RFID card, or a password.

5.2 User Management via Tuya APP

The Tuya APP provides extensive user management capabilities. Refer to Video 1 for a detailed walkthrough.

Setting Temporary Password:

Temporary passwords are valid for 6 hours and can be used once. They can be shared via WeChat, Email, or Message.

Figure 8: Setting and sharing a temporary password through the Tuya APP.

Adding Private Password:

1. In the APP, navigate to "Member manage" and click "Add".
2. Input a 6-digit code.
3. Click "Save".

Adding RFID Card:

1. In the APP, navigate to "Member manage" and click "Add" under "Card".
2. Swipe the RFID card on the keypad.
3. Click "Done" in the APP.

Viewing Unlock Records:

Click on the reminder information within the Tuya APP to view a log of all unlock events, including method and time.
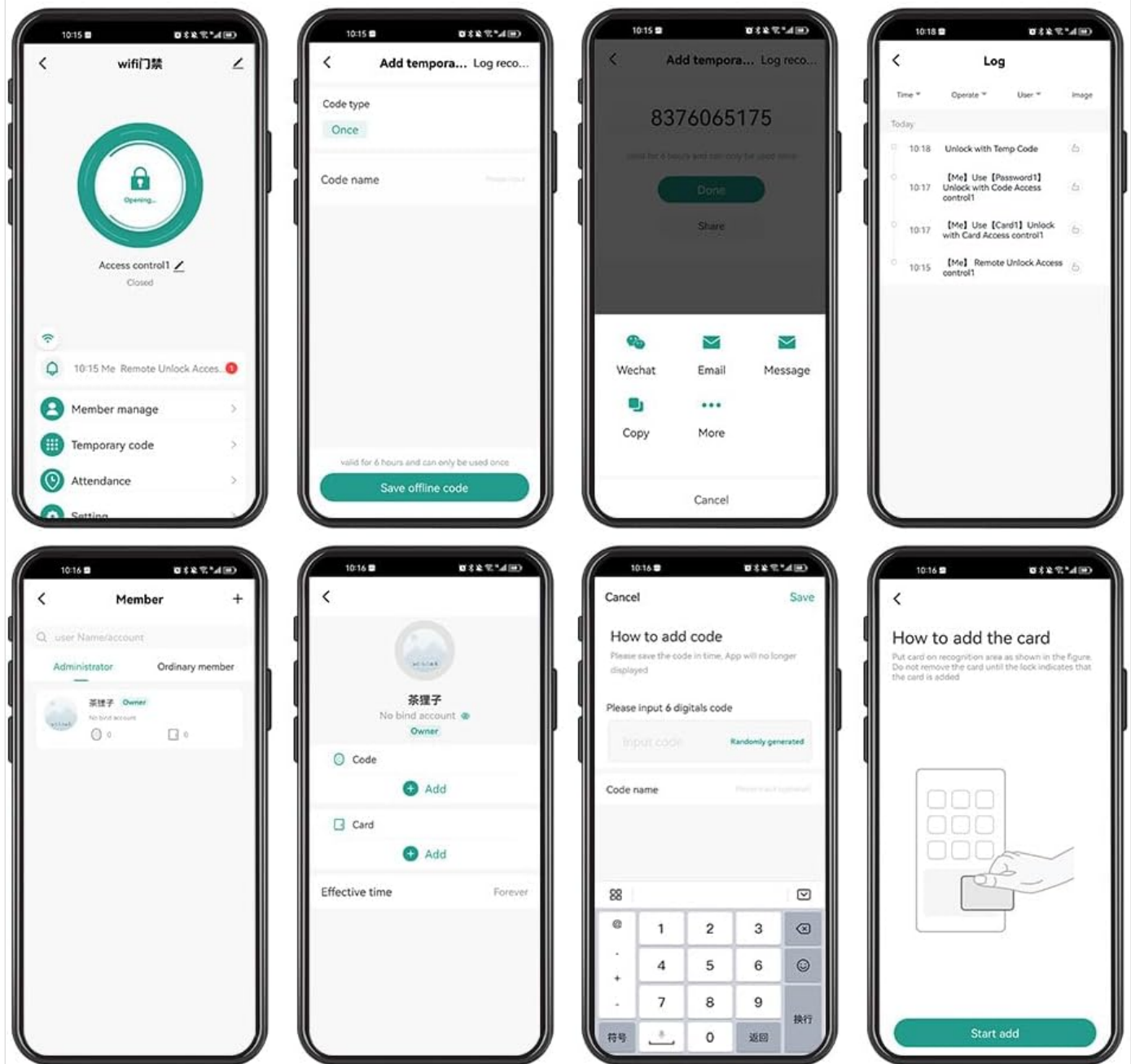
Figure 9: Screenshots of the Tuya APP interface, showing options for member management, temporary codes, attendance, and unlock logs.

5.3 Keypad Programming (Advanced)

The following operations are performed directly on the keypad using the programming password (default: 123456). Always remember to press * to exit programming mode.

Set Management Card (Add/Delete):

- **Add Management Card:** Enter ***Programming Password#7**, then swipe the card.
- **Delete Management Card:** Enter ***Programming Password#8**, then swipe the card.

Add User Card:

- **Method 1 (Sequential):** Enter ***Programming Password#1**, then swipe the card.
- **Method 2 (Specific User Code):** Enter ***Programming Password#1 User Code#**, then swipe the card.

Delete User Card:

- **Method 1 (By Swiping):** Enter ***Programming Password#3**, then swipe the card to delete it.
- **Method 2 (By Card Number):** Enter ***Programming Password#3 Card Number#** to delete a specific card.
- **Method 3 (By User Code):** Enter ***Programming Password#3 User Code#** to delete a user's card.
- **Delete All Users:** Enter ***Programming Password#4 Programming Password#** to delete all registered users.

Combined Door Opening Method (RFID Card + Password):

- **Turn On:** Enter ***Programming Password#021#**.
- **Turn Off:** Enter ***Programming Password#020#**.

Normally Open Mode:

- **Turn On:** Swipe a valid card or enter a valid password, then press **0#**. The door will remain unlocked.
- **Turn Off:** Swipe a valid card or enter a valid password again. The door will return to normal locked mode.

Modify Public Unlocking Password:

The default public unlocking password is **7890**.

- **Change Password:** Enter ***Programming Password#2 New Password# New Password#***.

Modify Programming Password:

The default programming password is **123456**.

- **Change Password:** Enter ***Programming Password#9 New Programming Password# New Programming Password#***.

Restore Factory Settings:

- **Restore:** Enter ***Programming Password#6 Programming Password#***. This will reset all settings to default.

6. SPECIFICATIONS

Feature	Detail
Brand	QttyElok
Model	Without Lock
Color	Blue
Power Source	Corded Electric
Compatible Devices	Smartphone
Item Dimensions (L x W x H)	7.87 x 1.97 x 3.94 inches
Connectivity Technology	Wireless (Wifi)
Installation Type	Self-Adhesive (Keypad)
Voltage	260 Volts (Power Supply Input)
Control Method	Touch
Recommended Uses	Home Security
Sensor Technology	RFID

Feature	Detail
User Capacity	10,000 users
Waterproof Rating	IP68

7. MAINTENANCE

To ensure the longevity and optimal performance of your access control system, follow these maintenance guidelines:

- **Cleaning:** Wipe the keypad and other components with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the surface.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.
- **Software Updates:** Keep your Tuya APP updated to the latest version to benefit from new features and security enhancements.
- **Keyfobs:** Store RFID keyfobs in a safe place to prevent loss or damage.

8. TROUBLESHOOTING

If you encounter issues with your QttyElok Wifi Tuya Door Access Control System, refer to the common problems and solutions below:

- **System Not Responding:**

  - Check power supply connections.
  - Ensure the power supply is providing the correct voltage (DC12V).

- **RFID Card Not Working:**

  - Ensure the card is properly registered in the system (refer to Section 5.2).
  - Verify the card is being swiped within the optimal reading distance (0-5cm).
  - Check if the card is damaged.

- **Password Not Working:**

  - Double-check the entered password for accuracy.
  - Ensure the password has not expired (for temporary passwords).
  - Verify the public or private password is correctly set (refer to Section 5.3).

- **Tuya APP Connectivity Issues:**

  - Ensure your Wi-Fi network is stable and the keypad is within range.
  - Verify correct Wi-Fi password was entered during setup.
  - Restart the Tuya APP and/or your smartphone.
  - Check if the keypad's Wi-Fi indicator light is active.

- **Door Not Unlocking in Normally Open Mode:**

  - Ensure the normally open mode was activated correctly by swiping a valid card/password and pressing 0#.
  - If the mode is active, the work indicator light should be green.

If the issue persists after attempting these solutions, please contact customer support for further assistance.

9. WARRANTY AND SUPPORT

QttyElok products are designed for reliability and performance. For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official QttyElok website. Keep your purchase receipt as proof of purchase for warranty claims.