Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Evanshow Q1

Evanshow Smart Door Knob Fingerprint Lock Q1 User Manual

Model: Q1

1. Introduction

Thank you for choosing the Evanshow Smart Door Knob Fingerprint Lock Q1. This device offers advanced security and convenience with multiple unlocking methods. Please read this manual carefully before installation and use to ensure proper function and longevity of your lock.

Key Features:

- **4-in-1 Keyless Entry:** Unlock using fingerprint, Tuya app, keypad code, or physical key.
- **Biometric Security:** Fast and accurate fingerprint recognition (99% recognition rate, 0.5s access).
- **Secure Data Storage:** All biometric data is stored offline on the device's encrypted chip.
- **Auto-Lock Function:** Automatically locks 5 seconds after closing.
- **Anti-Peeping Keypad:** Supports random digits before or after your code for enhanced privacy.
- **Emergency Access:** Includes physical keys and a Type-C port for temporary power.

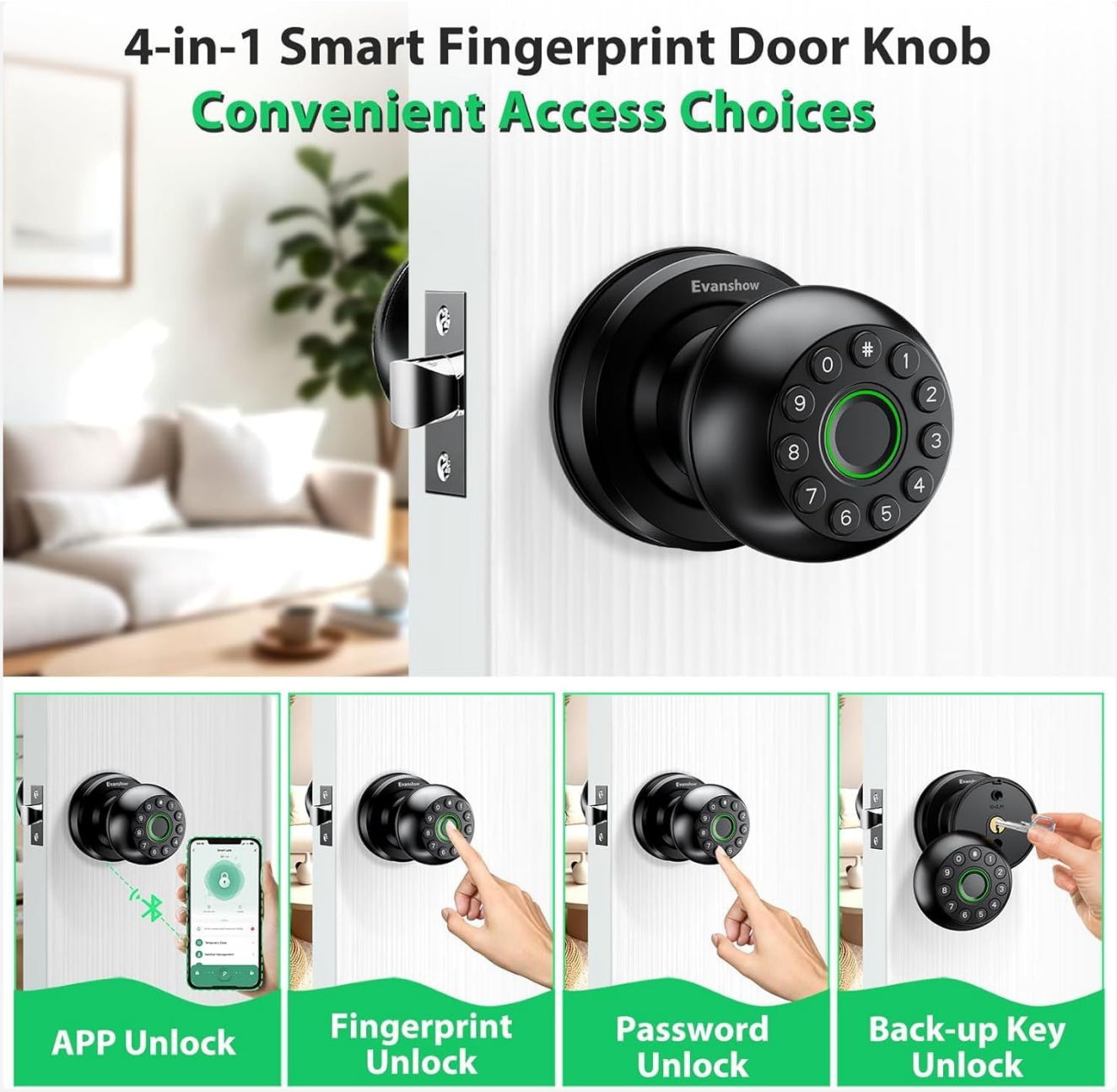


Figure 1.1: Overview of the 4-in-1 Keyless Entry Smart Door Knob.

2. Installation

The Evanshow Smart Door Knob is designed for easy installation without the need for drilling or complex wiring. It fits wooden doors with a thickness between 1.18 inches (30mm) and 1.97 inches (50mm), and is suitable for both left and right swing doors.

2.1 Package Contents

Before starting, ensure all components are present:

- Front Door Knob Assembly
- Rear Door Knob Assembly
- Latch Bolt
- Strike Plate
- Mounting Screws
- 2 Emergency Keys

- Installation Template (if included)

2.2 Tools Required

- Phillips Head Screwdriver
- Measuring Tape

2.3 Step-by-Step Installation

1. **Prepare the Door:** Ensure your door has a standard latch hole (2-1/8" or 54mm diameter) and a backset of 2-3/8" (60mm) or 2-3/4" (70mm).
2. **Install the Latch Bolt:** Insert the latch bolt into the door edge and secure it with screws. Ensure the latch is oriented correctly for your door's swing.
3. **Install the Exterior Assembly:** Place the exterior knob assembly through the door, aligning the spindle with the latch bolt.
4. **Install the Interior Assembly:** Attach the interior knob assembly, ensuring the connecting cable passes through the latch bolt. Secure with mounting screws.
5. **Connect the Cable:** Carefully connect the cable from the exterior assembly to the interior assembly.
6. **Install Batteries:** The lock requires 4 AAA alkaline batteries (not included). To install, unscrew the rear cover of the interior knob assembly, insert the batteries according to polarity, and reattach the cover.
7. **Test Operation:** After installation, test the mechanical operation of the knob and latch before setting up electronic functions.



Figure 2.1: Easy Installation Guide and Dimensions.



Figure 2.2: Battery Installation and Emergency Access Points.

Your browser does not support the video tag.

Video 2.1: Step-by-step guide on how to set up the Evanshow Smart Door Knob.

3. Operating Instructions

The Evanshow Smart Door Knob offers multiple ways to unlock and manage access.

3.1 Tuya App Control

The Tuya app allows for convenient management of your smart door knob, including unlocking, adding users, checking history, and adjusting settings.

1. **Download the App:** Search for "Tuya Smart" in your smartphone's app store (iOS or Android) and install it.
2. **Register/Log In:** Create an account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add your Smart Door Knob. Ensure Bluetooth is enabled on your phone and the lock is powered on.

4. **Remote Control (Optional):** For remote unlocking and management from anywhere, a compatible gateway (sold separately) is required. Connect the gateway to your home Wi-Fi and link it to the Tuya app.



Figure 3.1: App Control Interface.



Figure 3.2: Remote Control via Gateway.

Your browser does not support the video tag.

Video 3.1: Instructions on how to connect the Evanshow Smart Door Knob to the Tuya app.

3.2 Fingerprint Unlock

The fingerprint sensor provides quick and secure access.

1. **Enroll Fingerprints:** Use the Tuya app to add new fingerprints. You can store up to 100 unique fingerprints. Follow the on-screen prompts to scan your finger multiple times from different angles.
2. **Unlock:** Place your enrolled finger on the fingerprint sensor. The lock will unlock in approximately 0.5 seconds if the fingerprint is recognized.



Figure 3.3: Fingerprint Unlocking.

3.3 Keypad Code Unlock

Use a personalized code for entry. The anti-peeping feature enhances security.

1. **Set Passcodes:** Use the Tuya app to create and manage passcodes. You can store up to 100 unique codes.
2. **Unlock:** Enter your passcode on the keypad. For added security, you can enter random digits before or after your actual code (e.g., 123**456789**012, where 456789 is your code). The lock will unlock upon correct code entry.



Figure 3.4: Keypad Code Entry with Anti-Peep Feature.

3.4 Physical Key Unlock

In case of electronic failure or dead batteries, use the provided physical keys.

- **Access Keyhole:** The keyhole is located on the exterior knob assembly.
- **Unlock:** Insert the physical key and turn to unlock the door. Keep emergency keys in a safe, accessible location outside the locked area.



Figure 3.5: Physical Key Unlocking.

3.5 Lock Modes and Settings

Manage various operational modes through the Tuya app.

- **Auto-Lock:** The lock automatically engages 5 seconds after the door is closed. This feature is enabled by default.
- **Passage Mode:** Temporarily disable auto-lock for periods of frequent entry and exit. The door will remain unlocked until manually locked or Passage Mode is deactivated.
- **Silence Mode:** Disable all sound prompts from the lock for quiet operation, ideal for night use or meetings.
- **Lock History:** View a record of all lock and unlock events through the Tuya app.



Figure 3.6: Passage Mode for temporary unlocked access.

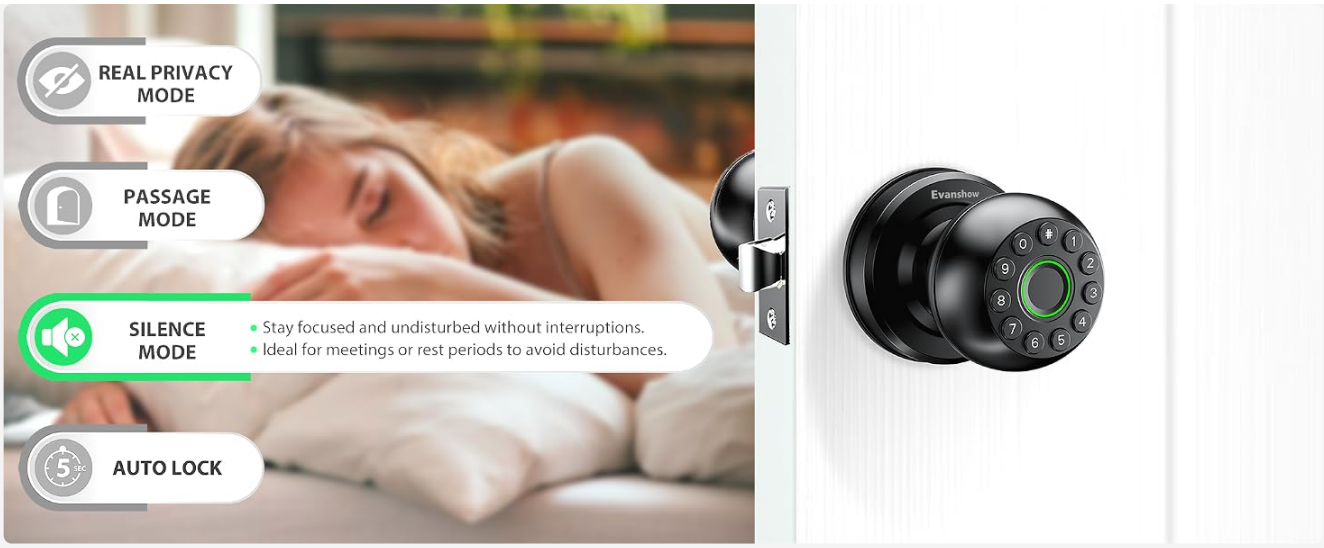


Figure 3.7: Silence Mode for quiet operation.



Figure 3.8: Auto-Lock feature for automatic security.

4. Maintenance

Regular maintenance ensures the optimal performance and longevity of your Evanshow Smart Door Knob.

4.1 Battery Replacement

The lock will provide a low battery warning through the app and potentially an audible alert. Replace batteries promptly to avoid being locked out.

- The lock requires 4 AAA alkaline batteries.
- To replace, unscrew the rear cover of the interior knob assembly, remove old batteries, insert new ones with correct polarity, and reattach the cover.

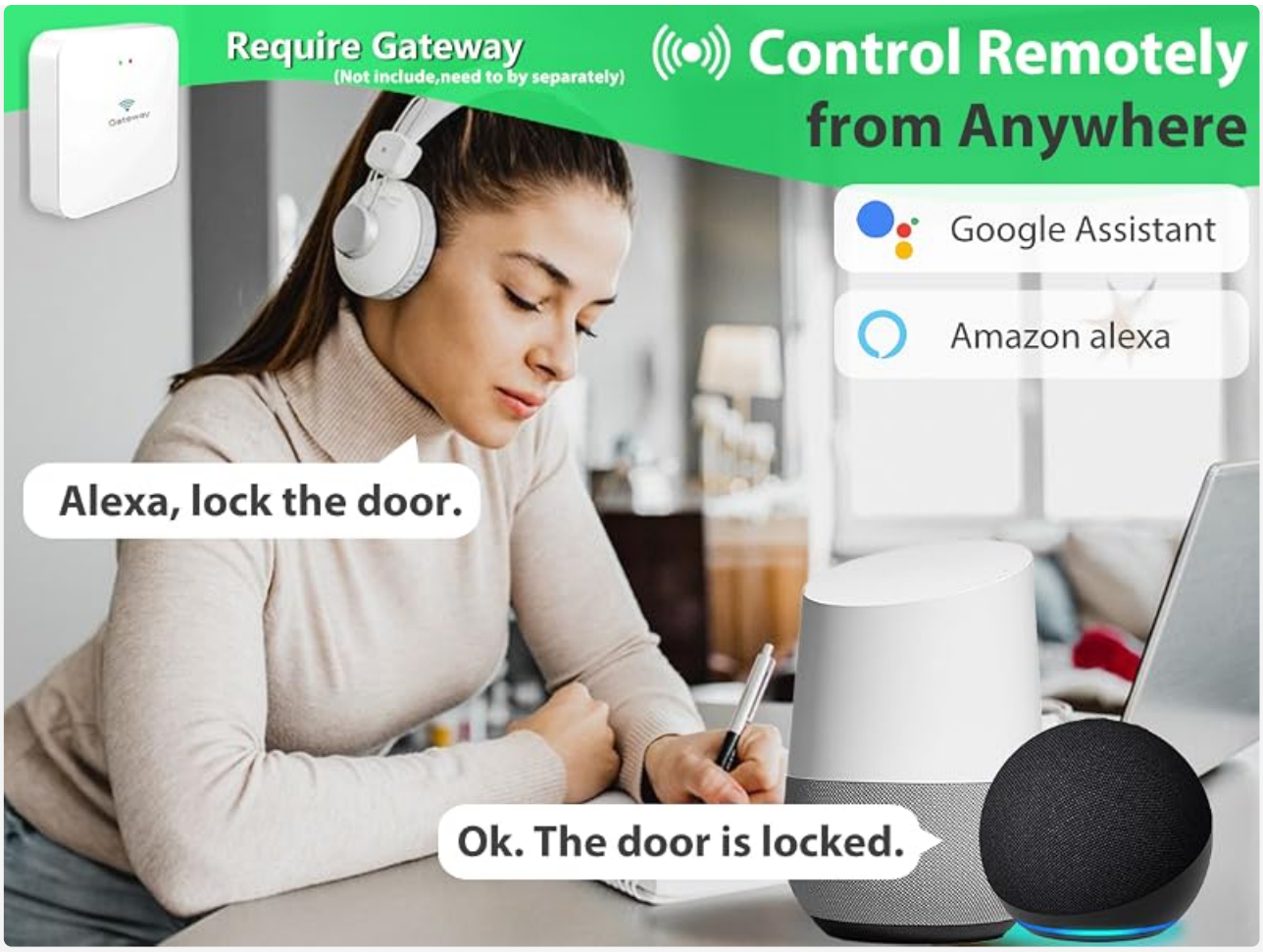


Figure 4.1: Low Battery Warning in App.

4.2 Emergency Power

If batteries die completely before replacement, you can temporarily power the lock using a Type-C USB power bank.

- Locate the Type-C port on the exterior knob assembly (often hidden under a cover).
- Connect a power bank to the Type-C port to provide temporary power for unlocking. This port is for emergency power only, not for charging the internal batteries.

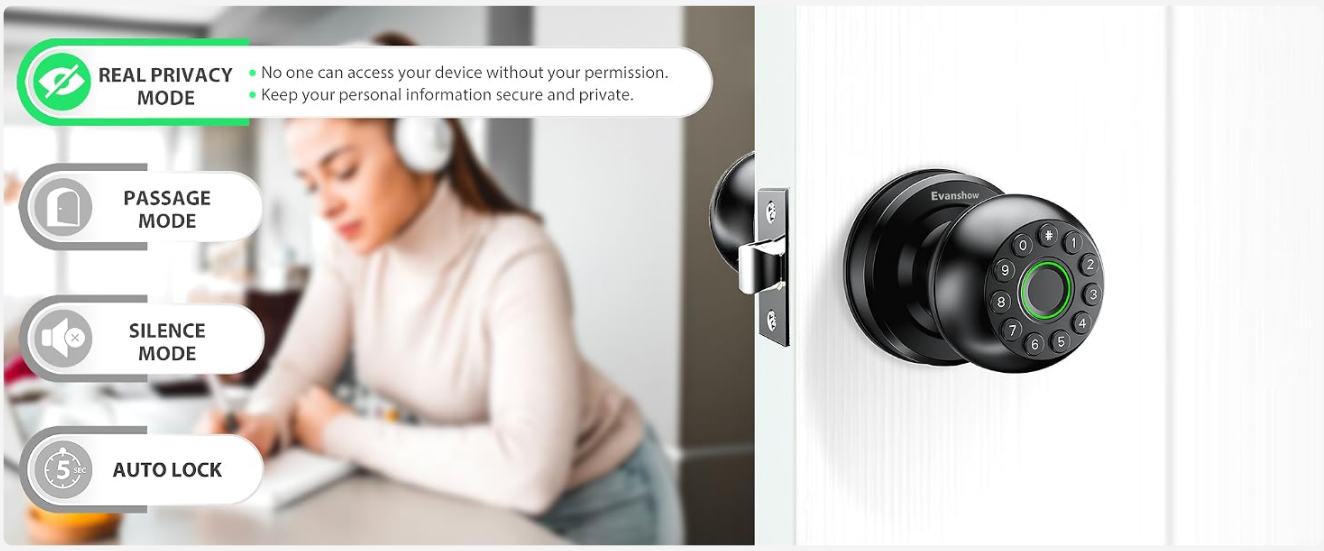


Figure 4.2: Emergency Power via Type-C USB.

4.3 Cleaning

- Wipe the lock surface with a soft, dry cloth.
- Avoid using abrasive cleaners or solvents, as they can damage the finish and electronic components.

4.4 Durability and Lifespan

The Evanshow Smart Door Knob is built for durability:

- Mechanical life test: 100,000 times
- Salt spray test: 96 hours
- Humidity test: 96 hours
- Fingerprint scanner lifespan: 100,000 times
- Keyboard key lifespan: 250,000 times



Figure 4.3: Product Durability Specifications.

5. Troubleshooting

If you encounter issues with your smart door knob, refer to the following common problems and solutions.

5.1 Lock Not Responding / Not Working

- **Check Batteries:** Ensure the 4 AAA batteries are correctly installed and not depleted. Replace them if necessary.
- **Emergency Power:** If batteries are dead, use a Type-C power bank to temporarily power the lock and gain entry.
- **Check Connections:** If recently installed or serviced, ensure all internal cables are securely connected.

5.2 Fingerprint Not Recognized

- **Clean Sensor:** Ensure the fingerprint sensor and your finger are clean and dry.
- **Re-enroll Fingerprint:** If recognition remains inconsistent, delete the existing fingerprint and re-enroll it, ensuring to scan from various angles.
- **Try Other Methods:** Use a passcode or physical key if fingerprint access is problematic.

5.3 Keypad Code Not Working

- **Correct Code:** Double-check that you are entering the correct passcode.
- **Password Error Limit:** If too many incorrect attempts are made, the lock may temporarily disable keypad entry. Wait for a few minutes before trying again.
- **App Check:** Verify the passcode status and settings in the Tuya app.

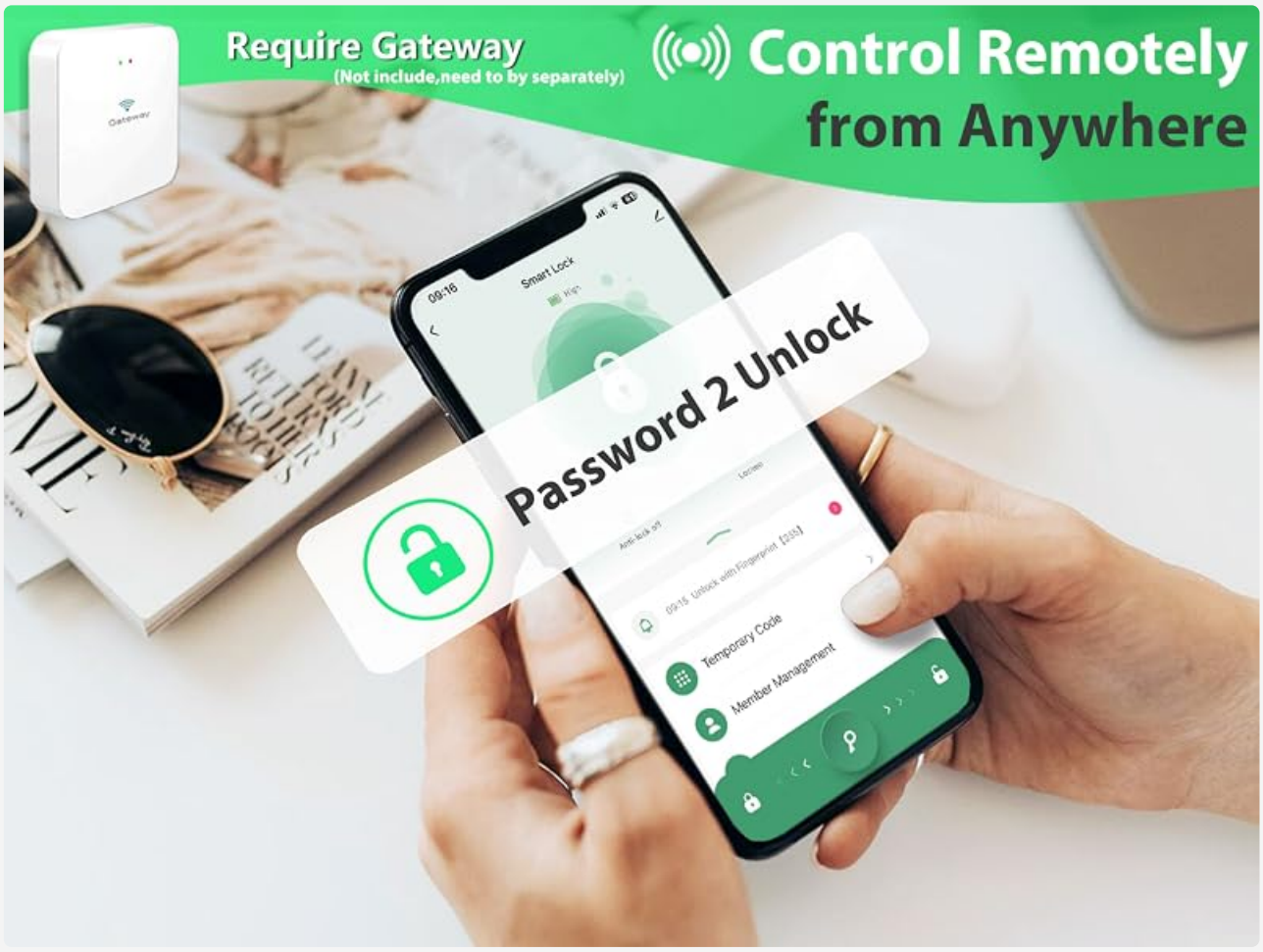


Figure 5.1: Password Error Limit Warning.

5.4 App Connectivity Issues

- **Bluetooth:** Ensure Bluetooth is enabled on your smartphone and you are within range of the lock.
- **Restart App/Phone:** Close and reopen the Tuya app, or restart your phone.
- **Gateway Check:** If using remote control, ensure your gateway is powered on and connected to Wi-Fi.

6. Specifications

Feature	Specification
Brand	Evanshow
Model Number	Q1
Lock Type	Privacy
Material	Metal
Color	Black
Power Source	4 x AAA Alkaline Batteries (not included)
Emergency Power	Type-C USB Port
Unlocking Methods	Fingerprint, App, Keypad Code, Physical Key
Fingerprint Capacity	Up to 100
Code Capacity	Up to 100
Door Thickness	1.18" - 1.97" (30mm - 50mm)
Backset	Adjustable 2-3/8" (60mm) or 2-3/4" (70mm)
Connectivity	Bluetooth (Gateway required for remote Wi-Fi control)
Operating Temperature	Not specified
Operating Humidity	Not specified

7. Warranty

Specific warranty details are not provided in the product information. Please refer to your purchase documentation or contact Evanshow customer support for warranty information.

8. Support

For further assistance, technical support, or inquiries, please contact Evanshow customer support through the contact information provided with your product or on the official Evanshow website.

© 2023 Evanshow. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0GXV2F5B6

More documents and user manuals: **https://manuals.plus/**