

CATCHFACE FBA-TFX1

CATCHFACE TFX1 Smart Lock User Manual

BRAND: CATCHFACE

Model: FBA-TFX1

1. INTRODUCTION

The CATCHFACE TFX1 Smart Lock provides a secure and convenient keyless entry solution for homes, offices, apartments, hotels, garages, and schools. It integrates multiple unlocking methods including fingerprint, touchscreen password, smart key cards, smartphone app, and traditional physical keys. This manual provides comprehensive instructions for setup, operation, maintenance, and troubleshooting.

Key features include virtual key management for rental hosts, auto-lock functionality, low-battery alerts, and a passage mode for temporary access. For remote control and real-time access logs, the lock can be paired with an optional WiFi Gateway (sold separately).



Figure 1: Overview of CATCHFACE TFX1 Smart Lock features including Fingerprint Unlock, APP Unlock, Code Unlock, Key Unlock, Auto Lock, Card Unlock, Low Battery Alarm, Silent Mode, and Passage Mode.

2. SETUP AND INSTALLATION

The CATCHFACE TFX1 Smart Lock is designed for easy DIY installation, typically taking about 20 minutes with basic tools. Ensure your door meets the specified dimensions: 1.37"-1.88" thickness, 2.125" diameter hole, and 2.375"-2.75" backset.

2.1 Door Preparation and Latch Installation

Before installation, verify your door's dimensions. The adjustable latch can be set to 60mm or 70mm backset. Install the latch into the door edge and secure it with screws.

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Video 1: CATCHFACE TTLock Smart Lock Fingerprint Installation Video. This video provides a step-by-step guide for installing the smart lock, including latch adjustment and panel assembly.

2.2 Panel Assembly and Wiring

Insert the square bar into the front panel and secure it with the iron wire. Carefully thread the wire connector through the door hole. Install the waterproof gasket on the exterior side of the door before

attaching the back panel.



Figure 2: Detailed view of the smart lock's front and back panels, highlighting the fingerprint reader, keypad, card reading area, hidden mechanical key, USB charging port, and battery box.

2.3 Handle and Battery Installation

Take out the battery cover from the back panel. Connect the cables between the front and back panels, ensuring they are securely fitted. Install the back panel to the door and fix it with screws. Insert 4 AA batteries into the battery compartment and fix the battery cover. Determine the correct direction for the handle (left or right-handed door) and install both the back and front handles, securing them with the provided screws.

Reversible Handle

Suitable for both left-hand and right-hand doors

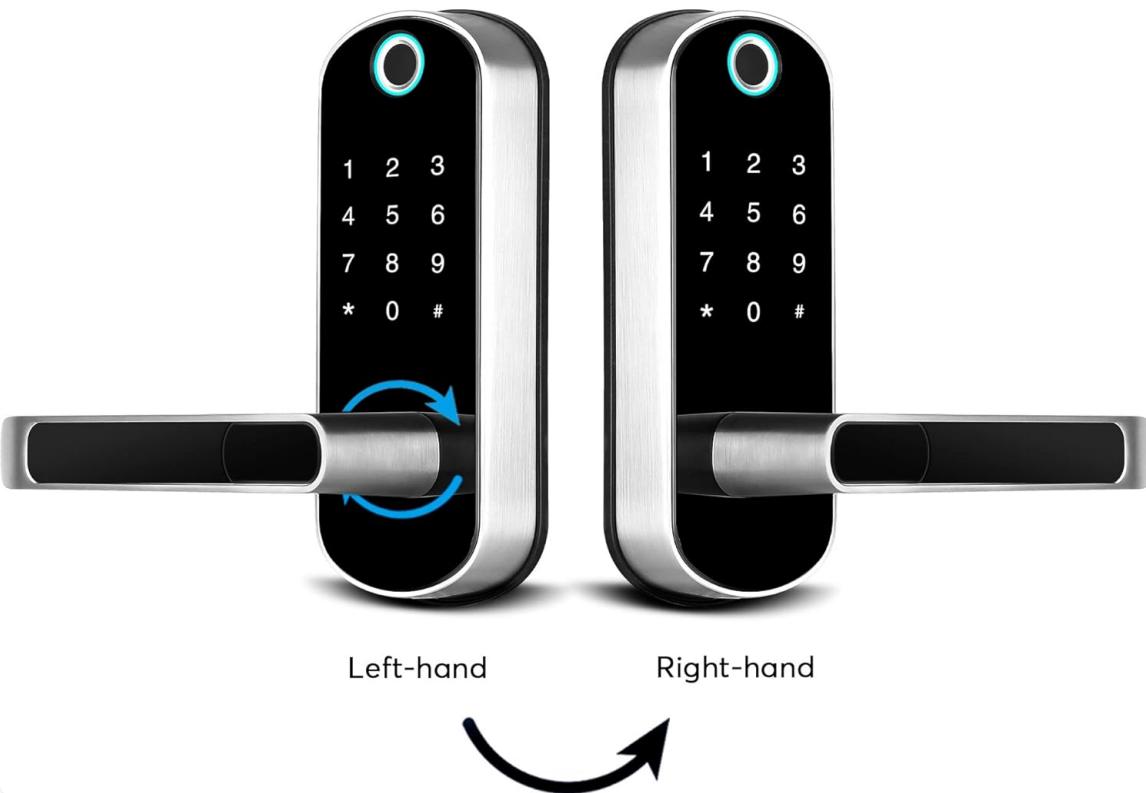


Figure 3: Illustration of the reversible handle design, suitable for both left-hand and right-hand door configurations.

2.4 Gateway Installation (Optional)

For remote control features, you will need to install the CATCHFACE G2 WiFi Gateway (sold separately). This allows you to lock/unlock your smart lock from anywhere, set up codes remotely, and check real-time access logs.

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Video 2: G2 Gateway Installation Video. This video demonstrates the process of installing the optional G2 Gateway for enhanced remote functionality.

3. OPERATING INSTRUCTIONS

The CATCHFACE TFX1 Smart Lock offers multiple convenient ways to unlock your door.

3.1 Unlocking Methods

- **Fingerprint Unlock:** Place your registered fingerprint on the sensor.
- **Password Unlock:** Enter your anti-peep virtual password on the touchscreen keypad.
- **Smart Key Card Unlock:** Tap your smart key card against the card reading area.
- **Smartphone App Unlock:** Use the TTLock app on your smartphone to unlock remotely (with

Gateway) or via Bluetooth (within range).

- **Physical Key Unlock:** Use the provided mechanical keys as a backup.

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Video 3: CATCHFACE TTLock Smart Lock Fingerprint Setup Video. This video demonstrates how to set up and use fingerprint unlocking.

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Video 4: CATCHFACE Smart Lock Setup Video - TTLock App. This video guides you through setting up and using the TTLock app for lock management.

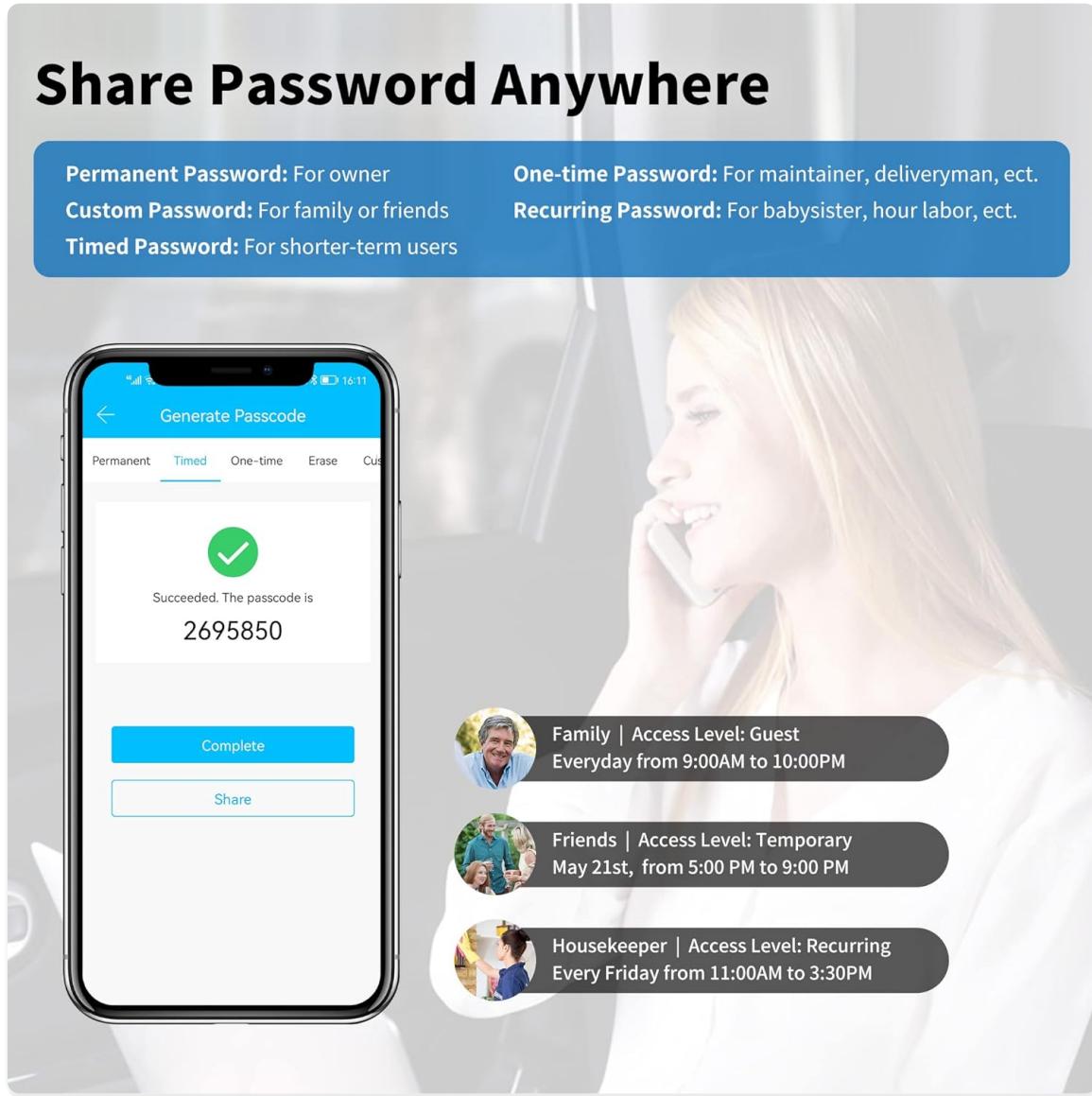


Figure 4: The TTLock app allows you to generate various types of passcodes, including permanent, timed, one-time, and recurring, for different user access needs.

3.2 Smart Functions

- **Auto-lock Functionality:** The lock can be set to automatically lock after a specified time.
- **Low-battery Alert:** The lock will notify you when batteries are low.
- **Passage Mode:** Allows the lock to remain unlocked for a specific period, useful for open access during certain hours.



Figure 5: The TTLock Smart APP provides comprehensive management features, including monitoring lock status, sending eKeys, managing access information, and checking operation logs.

4. MAINTENANCE

To ensure optimal performance and longevity of your CATCHFACE TFX1 Smart Lock, regular maintenance is recommended.

4.1 Battery Replacement

The lock is powered by 4 AA batteries. When the low-battery alert is activated, replace all four batteries promptly. In case of complete battery depletion, you can use a power bank to charge the lock via the USB charging port for emergency access.

4.2 Cleaning

Wipe the touchscreen and fingerprint sensor regularly with a soft, dry cloth to remove dust and smudges. Avoid using abrasive cleaners or solvents that could damage the finish.

5. TROUBLESHOOTING

If you encounter issues with your CATCHFACE TFX1 Smart Lock, try the following troubleshooting steps:

- Fingerprint Reader Issues:** If the fingerprint reader is inconsistent, ensure your finger is clean and dry. Try re-registering your fingerprint or adding multiple fingerprints for improved recognition.
- Keypad Unresponsive:** Ensure the keypad is activated by touching it. Check battery levels if the keypad remains unresponsive.
- Connectivity Problems:** For app connectivity, ensure Bluetooth is enabled on your phone and you are within range. If using the WiFi Gateway, verify its power and network connection.
- Handle Sticking/Locking Issues:** Ensure the latch is installed correctly and moves freely. Check for any obstructions in the door frame or strike plate.
- Emergency Access:** Always keep the physical keys in a safe, accessible location outside the

locked area for emergency entry.

6. SPECIFICATIONS

| Feature | Detail |
|-----------------------------|---|
| Brand | CATCHFACE |
| Model Name | FBA-TFX1 |
| Lock Type | Digital Door Lock with Reversible Handle |
| Material | Zinc |
| Color | Silver |
| Item Dimensions (L x W x H) | 6.96 x 1.1 x 3.22 inches |
| Item Weight | 4.36 pounds |
| Connectivity Protocol | Bluetooth, Wi-Fi (with optional Gateway) |
| Control Method | App |
| Power Source | 4 x AA Batteries (not included) |
| Special Features | Fingerprint Smart Lock, Anti-Peeping Password, Alarm, One-Touch Lock, Back-Lit Keypad |

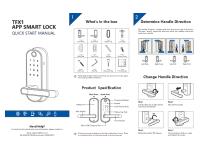
7. WARRANTY AND SUPPORT

For warranty information, please refer to the official product page or contact CATCHFACE customer support. The manufacturer, CATCHFACE, specializes in smart locks designed for easy replacement of traditional locks.

For technical questions or support, please refer to the official support channels provided by CATCHFACE. You may find additional resources and video tutorials on their official YouTube channel or website.

Official Warranty Description Link: <https://youtu.be/dEhKvu-JOd8>

Related Documents - FBA-TFX1

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|---|---|
|  | <p>TFX1 Smart Lock Quick Start Manual: Installation and Operation Guide</p> <p>Comprehensive quick start guide for the TFX1 Smart Lock by CATCHFACE, covering unboxing, handle direction, installation, TTLock app operation, and frequently asked questions. Learn how to install and use your keyless entry smart lock.</p> |
|  | <p>TTLock APP User Guide - CATCHFACE Smart Lock Instructions</p> <p>Comprehensive user guide for the TTLock App, detailing how to register, pair, and operate CATCHFACE smart locks, including features like passcodes, eKeys, fingerprints, and remote access.</p> |
|  | <p>CATCHFACE APP Smart Lock Quickstart Manual and Installation Guide</p> <p>Comprehensive guide to installing and operating the CATCHFACE APP Smart Lock, including safety warnings, troubleshooting, and FAQs. Learn how to set up your keyless entry door lock.</p> |
|  | <p>CATCHFACE APP Smart Lock Quickstart Manual - Installation, Features, and FAQs</p> <p>Comprehensive quickstart guide for the CATCHFACE APP Smart Lock. Learn about installation, safety warnings, accessories, product specifications, operation videos, and frequently asked questions for keyless entry and smart home security.</p> |