智能执手指纹锁
快速操作指导书（V1.0）

We Recommend Configuring the Graffiti APP Before Factory Setup. For Detailed Steps, Refer to APP Configuration.

★Usage Tips

1. Initial State:

1、When no user is registered, any fingerprint, card, or initial password 123456 can unlock the device. After entering new administrator information, the initial password 123456 becomes invalid immediately.

2. Restore Factory Settings

Method 1: Hold the handle initialization button for 5 seconds after pressing, then release to restore the door lock to factory settings.

Option 2: Enter 888#, successfully authenticate the administrator, and the system will revert to factory settings.

★Features and Operations

1. Enter User Information(Note: The First Three Users Are Administrators, and the Rest Are Regular Users)

1、After touching the wake-up door lock, enter "10#" to activate the door lock buzzer and blue light flashing.

2、After entering administrator credentials and completing verification, the door lock emits a beep with the fingerprint blue light remaining illuminated, entering user addition mode (default factory settings allow verification using any fingerprint or initial password 123456).

3、Enter the required user information. After successful input, the door lock will beep and turn on the green light before automatically entering sleep mode. (Note: User deletion can only be performed through the APP.)

Note: 1. The password must be 6 characters long. After entering, press the # key to confirm and repeat the process twice.

2、Fingerprint was continuously entered 5 times. 3. Card information was entered once.

2. Volume Settings

1、After tapping the wake-up door lock, enter "21#" to verify your administrator status and adjust the volume.

2、In the volume settings interface, 1 is the minimum volume and 3 is the maximum volume. Selecting a value exits the settings mode.

Three. Always Open Settings

Method 1: Touch the door lock to activate it, then enter "28#" to verify the administrator's identity. Upon successful authentication, the normally open mode will be activated or deactivated directly.

Method 2: Short press the inner handle button for 2 seconds and release. The door lock will emit a beep sound, then activate/close the normally open mode.

In normally open mode, the system will automatically close after unlocking through any authentication method.

4. Indoor Anti-Lock (After Unlocking, Only Administrators Can Unlock)

Method 1: Hold the inner handle button for 5 seconds. After hearing a beep sound, release the button to activate the reverse locking function. Hold the button for another 5 seconds followed by two consecutive "beep" sounds to deactivate the reverse locking function.

Method 2: Enable in the APP

5. Graffiti APP Configuration

(1) Download the Graffiti Smart APP from the mobile app market (or scan the QR code on the instruction manual) and proceed with installation and registration.

(2) After entering 9# on the door lock and successfully verifying the administrator, the door lock enters the distribution network state, with the blue light remaining illuminated and the keyboard 0 flashing. (Note: In the factory default state, activating the door lock keyboard will immediately enter the distribution network state.)

(3) Open the TuGra Smart APP, tap the Add button at the top-right corner of the screen, and select ' Add Device'. The app will automatically search for nearby devices. Once a door lock is detected, tap the Add button to complete the device registration.

(4) Software Function Description:

1、 Main interface features:



（1） Lock switch: Swipe the unlock icon to open o

（2） Log query: Retrieve operation records from device logs, including door opening records, alarm records, and operation logs.

（3） Temporary password: Set a time-limited, single-use, or custom temporary password as needed

（4） Member Management: Allows adding household members and managing fingerprint data, passwords, and access cards through the APP for associated member control**(Note: When configuring the APP during factory setup and entering fingerprint/ password/card information, the first three registered users are designated as administrators. If an administrator is deleted from the APP, newly added users (including those added via door lock commands) will automatically inherit their administrator credentials. Unlock credentials generated through door lock commands can also be linked to corresponding household members after establishing APP connectivity.**

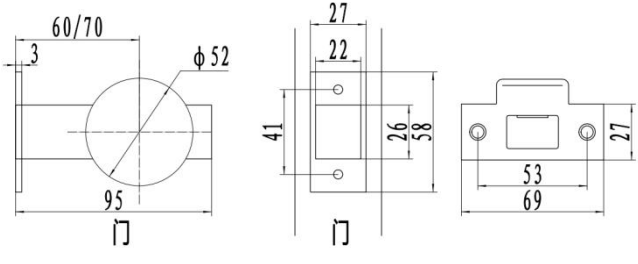
（5） Smart Integration: Set up smart interconnections to link your door lock with the TuGra smart home system.

（6） Additional settings: This page allows configuration of remote lock unlocking (requires gateway option), automatic lock release and delay time, indoor reverse locking, two-factor authentication (requires verification of two sets of user information to unlock except for administrators), and door lock volume adjustment.

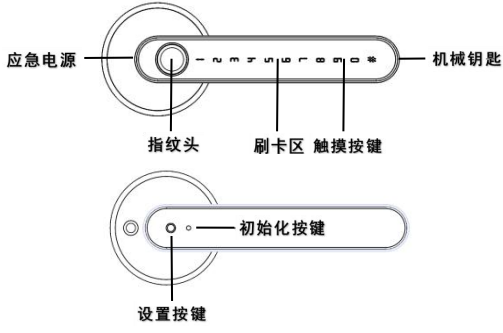
★Product Parameter

Lock unlocking method	Optional features: fingerprint, password, card, key, APP, and temporary password. Gateway (supports remote unlocking) and Bluetooth remote control available.
Power suppl	4 AAA 7 alkaline dry battery
Typical static current	<100 μA
Working current	<250 mA
Low pressure alarm	4. 8V ±0. 2V
Subscriber number	200 groups (3 administrator groups and 197 regular user groups) with fingerprint ≤50, password ≤100, and card ≤100
Working temperature	−25℃～70℃
Relative humidity	20% ～ 93%

★Hole Pattern(for Reference Only, Based on the Selected Lock Body Holes)



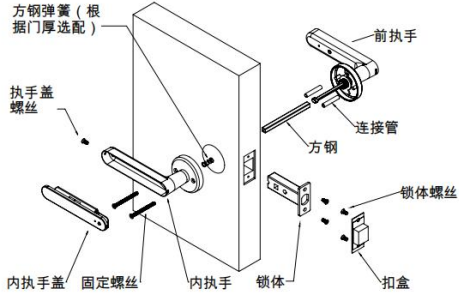
★Product Diagram



★Installation Guide

Note:1. Determine Whether Square Steel Needs to Be Cut Based on Door Thickness;

2、 For wall thickness exceeding 4 cm, a spring must be inserted into the inner handle.



Note: Mechanical keys should be stored in a secure outdoor location.

Please read this manual carefully before installation and keep it properly.