English

821-FP Module

Quick Installation Guide
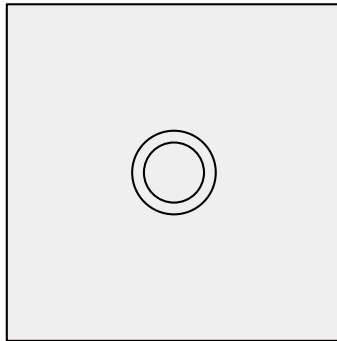
821-FP

Panel Introduction

Fingerprint window
LED indicator
Connect to main or other module
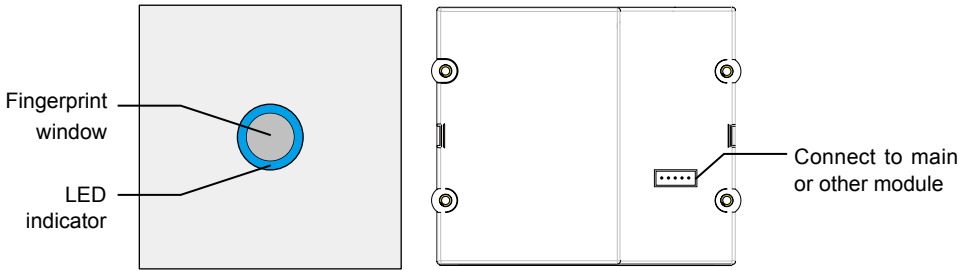
Fingerprint Setting and Management

[Management Fingerprint] will serve as a registered or delete credential of user fingerprint. The system can only store two management fingerprints.

1. Register [Management Fingerprint]

When the system has never been registered [Management Fingerprint], you can according to the following operation to register [Management Fingerprint].
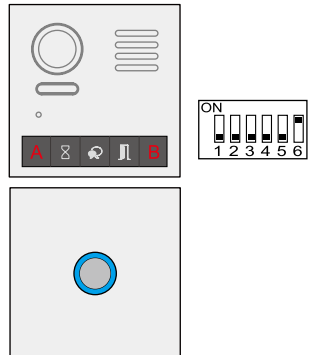
1.1 Setting ADD Management Fingerprint

Standby mode.

LED ⬤ (blue)   Buzzer

1. Put the 6th dip switch of VD module on.
2.Short circuit the exit button of VD module.
3.On FP module, press any finger for 5 seconds to enter the management fingerprint mode.

LED ⬤ (purple)   Buzzer

1.Press finger in the fingerprint window,the "beep,beep" prompt tone indicates that the input is successful.
2.Repeat the above operation for 2-6 times

LED ⬤ (purple)   Buzzer (beep,beep)

Successfully set as ADD management fingerprint.

LED ⬤ (blue) (1 seconds)   Buzzer (beep)

1.2 Setting DEL Management Fingerprint

After the step of setting ADD Management Fingerprint, the LED indicator will turn to purple, follow the steps below to setting DEL Management Fingerprint.

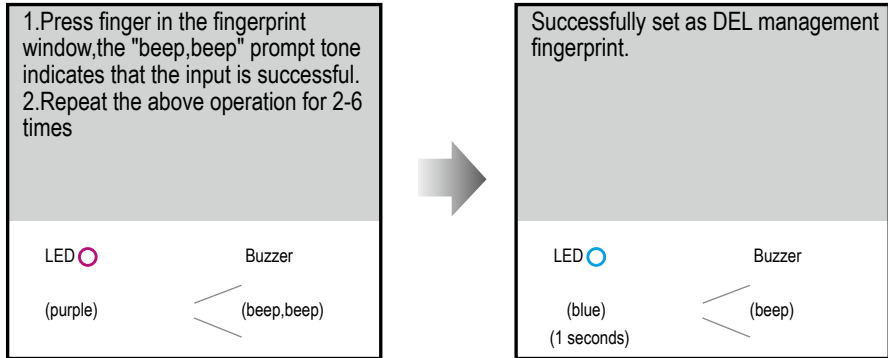| 1.Press finger in the fingerprint window,the "beep,beep" prompt tone indicates that the input is successful. 2.Repeat the above operation for 2-6 times	Successfully set as DEL management fingerprint.
LED ⭕ (purple) Buzzer (beep,beep)	LED ⭕ (blue) (1 seconds) Buzzer (beep)

Note:

1) After input, it will return to standby mode automatically, or exit after 10s timeout;

2) The management fingerprint can not be duplicated or deleted, and can only be covered. It can be deleted after initialization

2. Manage User Fingerprints

User fingerprints will serve as a unlock credential for user. The system can store 198 user fingerprints.

2.1 Add User Fingerprints

Press the [ADD Management Fingerprint] In the standby mode; It will enter the state of add user fingerprints setting. LED 🔵   Buzzer (blue,flash)

1.Press finger in the fingerprint window,the "beep,beep" prompt tone indicates that the input is successful. 2.Repeat the above operation for 3-7 times LED 🔵   Buzzer (blue,flash)   (beep,beep)

Note:Before add the fingerprint, press the call button or KP keyboard to specify the room number. If not, it is classified as public room number;

Successfully set as user fingerprint. LED ⭕   Buzzer (blue)   (beep) (1 seconds)

Note:

1) After input, press ADD Management fingerprint will return to standby mode, or exit after 10s timeout;

2) The user fingerprint can not be duplicated , and cannot be managerment fingerprint;.

2.2 Delete User Fingerprints

Press the [DEL Management Fingerprint] In the standby mode; It will enter the state of delete user fingerprints setting.		Press the [DEL Management Fingerprint] again to execute the deletion operation;

Press the [DEL Management Fingerprint] In the standby mode;
It will enter the state of delete user fingerprints setting.

LED ◯   Buzzer

(purple,flash)

1.On other modules, press the call button or KP keyboard to specify the room number. If not, it is classified as public room number.
2.Press the [DEL Management Fingerprint] again to execute the deletion operation;

LED ◯   Buzzer

(purple,flash)

(beep--Deletion succeeded.)

(beep,beep,beep--It means that there is no fingerprint record under the room number)

Note:

Delete completed, it will return to standby mode automatically, or exit after 10s timeout;

2.3 Delete All User Fingerprints

Press the [DEL Management Fingerprint] In the standby mode;
It will enter the state of delete user fingerprints setting.

LED ◯   Buzzer

(purple,flash)

Press the [ADD Management Fingerprint].

LED ◯   Buzzer

(purple,flash)

Press the [DEL Management Fingerprint].

LED ◯   Buzzer

(purple,flash)

Note:

Delete completed, it will return to standby mode automatically, or exit after 10s timeout;

2.4 Clear All Fingerprints

Clear all fingerprints, including management fingerprints and user fingerprints, initialization operation is required.

3. Backup fingerprint data

1. Create an empty folder "FPBACKUP" in an empty SD card.

2. Put the 6th dip switch of VD module on.

3. Insert the SD card to start the backup operation.

Note:

The backup time is about 0.5s * n, n = 2 + the number of user fingerprints.

4. Restore fingerprint data

1. Copy the "fpbackup" folder to the SD card and rename "FPRESUME".

2. Put the 6th dip switch of VD module on.

3. Insert the SD card to start the restore operation.

Note:

The backup time is about 0.5s * n, n = 2 + the number of user fingerprints.