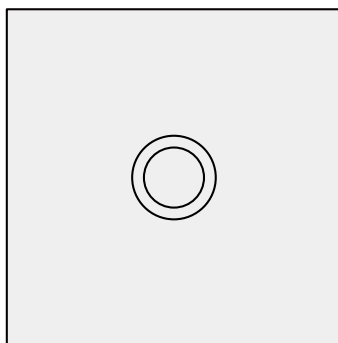


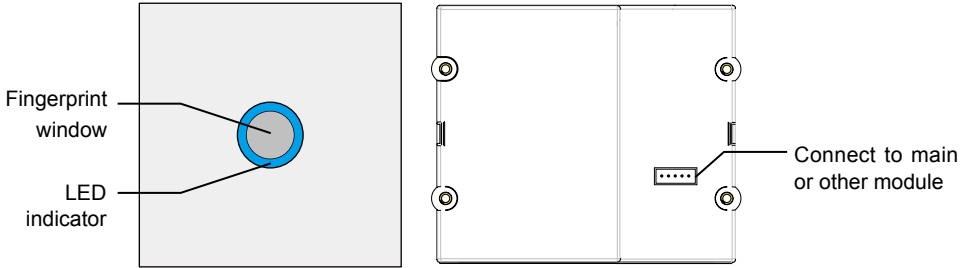
DPC-x81-F Module

Quick Installation Guide





Panel Introduction

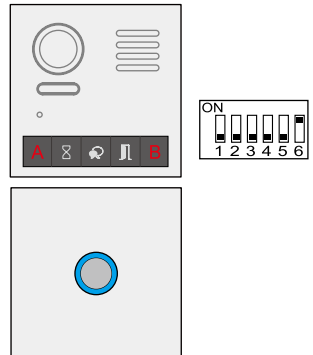


Fingerprint Setting and Management

[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  Buzzer

(blue) 




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  Buzzer

(purple) 



Successfully set as ADD management fingerprint.


LED  Buzzer


(blue)  (beep)

(1 seconds)



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

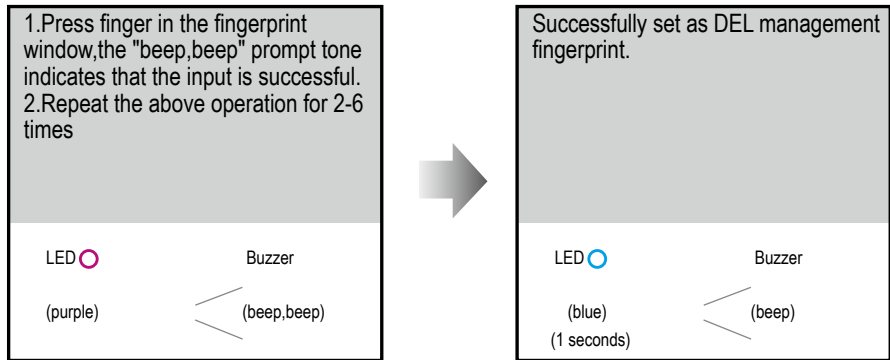
LED  Buzzer

(purple)  (beep,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.



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)
(1 seconds)  (beep)



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 management 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.

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.