

Digital Outdoor Visit Panel

Instructions

Before using this device, please read this manual and properly stored it for future reference

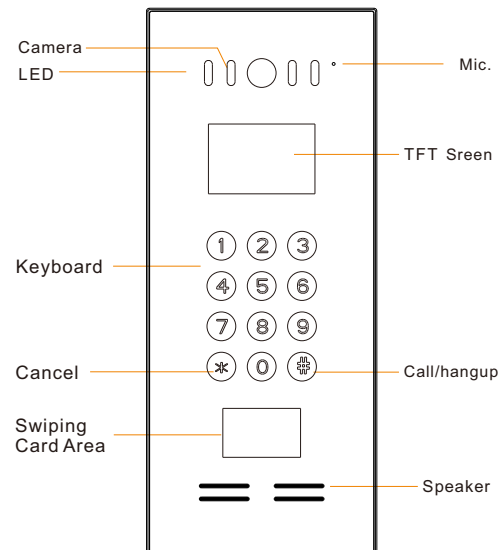
Model: TC-U9D-F1

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1. The basic structure of the outdoor visit panel

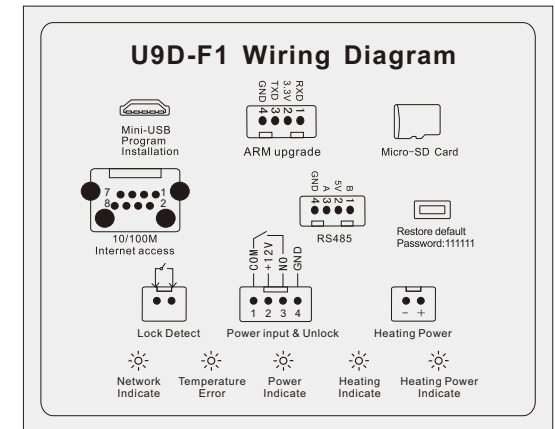
1). The instruction for appearance and function module



2). The basic interface type of outdoor visit panel

- The power interface
- The network interface
- The unlock interface

Note: RJ45 network port connect with 8 wire CAT-5 cable to the router



The wiring diagram

3). The description of basic interface for the outdoor visit panel

- The power interface : 12V DC
- The unlock interface: The internal relay contact (normal open)
- RJ45 port

Network cable length: it is better not longer than 80m
Wire sequence of network interface:

1	2	3	4	5	6	7	8
White Orange	Orange	White Green	Blue	White Blue	Green	White Brown	Brown

3. The instruction of common functions for the outdoor visit panel

1). Intercom calling

Call management center: Enter "0000" and dial "#" to call management center.

Call residents: Dial resident room no. to call, eg. Dial "0101" and then dial "#" to call no. 0101 room.

Call response: It will ringing after the call succeeded, otherwise it will prompt failure

Answer: After connect to the management center, voice will prompt answering , then the system will stop ringing.

Message leave: When calling, long press"0" to leave message. Or waiting for 20 sec. no answer, the system would prompting whether leave message, and press "0" to leave message.

Calling hang up: press the "#" button to hang up.

Image transmission: After the call succeeded, the outdoor visit panel will transfer images to the management center.

Overtime hang up:

- 1) if 30 sec no answer, the system would hang up.
- 2) Talking for 3 minutes the system would hang up and there is countdown prompt.

2). System monitoring

- The indoor machine and management center can monitor the outdoor visit panel and the outdoor panel will transfer video to the indoor machine or management center.
- Indoor machine and management center answering the outdoor visit panel, it can transmit the audio data.
- Outdoor visit panel can response the hang up command from the indoor machine or management center.

3). System unlock

- Unlock under monitoring: when the outdoor visit panel is in a state of monitored intercom, when the monitoring indoor machine or management center proceed the unlock operation, the door phone unit will have corresponding unlock actions.
- Call and unlock: When the outdoor visit panel called the indoor machine or management center, and received the unlock command, it will respond to unlock actions.
- IC cards unlock: When swiping the authorised IC card, the outdoor visit panel will have corresponding unlock actions, and user will hear a voice and the relay actions.

4). Leave message / Video record

When visitor calling but no answering, the visitor long press "0" to leave message to the resident. Each of the message is 30 sec. the system would exit when overtime.

5). Door open over time alarm

Timeout alarm: If the door is not closed overtime, it will alarm to management center, and outdoor station buzzer alarm.

6). Access IC cards function

Notice: Before use the IC card function, please down load the configured data from management center.

Swiping card and unlock: with prompt voice when the outdoor phone read the IC card. Buzzing one time means unlock success, twice means fail.

Support card types: IC card

Card Status indicate: The system could recognize the IC card by the registered information, and indicate the relevant prompt message.

Access card time period: the management center could setting the IC card validity period and card use period for every resident.

Swiping card successfully: only the registered IC card can swiping card and unlock successfully.

7). The door close detector:

If the visitor or resident did not close the door after they go through the gate, the system would alarming within 225 sec. till the door was closed. The door close detector time could be setting by management center as bellow:

System parameter Settings

Door Alarm (1-255s):

Video Encode Framerate:

Video Encode Bitrate:

Use the door detection alarm

4. The configuration instructions of outdoor visit panel

1). Automatic configuration of system start up

when system startup, allocate according to the factory default IP address, it's IP address can be automatic configured by the management center.

2). Configuration of IC card information

The specific operation of IC card configuration by the management center:

- Add card: read and edit the IC card number, and configure for the resident.
- Download card: after edit and add the IC card, batch download the data to the outdoor visit panel.
- Modify the card: according to the requirement, modify the IC card number for the resident and re-download it again to the outdoor visit panel.
- Remove card: according to the requirement, edit and delete the IC card number, and re-download it again to the door phone unit.

3). Configuration of the outdoor visit panel IP address

The network card physical address:

The MAC address for each door phone unit is unique on the global network.

The IP address configuration way:

- a. setting the IP database of the intercom project by the management center, and choose the target building which have given the IP address for the outdoor visit panel, the management center can searching the online device, setting it to the given IP, and the IP address of the outdoor visit panel will be automatically changed.
- b. setting the IP address by outdoor visit panel menu, press "00000000" to enter the system setting menu of the outdoor panel with the password: 111111, enter the Local setting menu and the modify the Local IP Address, it can manually change the IP address of the outdoor visit panel.