

9.IP video intercom

When a visitor presses the doorbell, your phone will receive an APP notification, you can talk to the person outside the door, and even remotely unlock it from anywhere with your phone. you can also take photos or videos on your phone. After you leave home, You can also monitor the outdoor from your mobile phone APP to view your family status in real time.

10. Indoor unit distribution network

10.1 Overview

The cloud service used by this product is "Tuya Smart".

10.2 Steps of distribution network

Download the "Tuya Smart" APP on your phone and register an account.

Turn on the corresponding network distribution mode on the indoor unit, set -->Network Setting -->Network Configuration Mode .

(Note: Switching the network configuration mode requires restarting.)

10.3 APP network distribution mode(AP Mode).

1.Connect the mobile phone to the WIFI network (2.4G).

2. Select "AP Mode" on the indoor unit (default).

3. Open the "Tuya Smart" APP, the icon in the upper right corner --> Security Sensing --> Smart Camera --> In the upper right corner, select "AP Mode" --> Enter the user name and password of the current WIFI network --> Go to connect The WIFI hotspot of the device (the machine has the SSID and password of the WIFI hotspot). After the hotspot is successfully connected, return, and the phone will automatically enter the network configuration interface to start configuring the network-->after the network configuration is successful-->complete.

10.4 Delete the distribution network.

Delete the added device through the APP, and then the indoor unit will automatically restart and restore the production settings.

10.5 How to Share to additional users.

New home members need to register the new account the steps of the share to additional users as the below:

Open the "TUYA SMART" APP on the mobile phone ----- click "me" ----- click "home management" ----- click "my home" to enter the "Home Setting" ----- click "Add Member" ----- click "App Account" ----- input the registered user name and account(email or phone number) and Save it.

You will find the new additional users at the "Home Setting".

SMARTWIRES INTERCOM SYSTEM MANU INDOOR MONITOR

OPERATING INSTALLATIONS

TC00001 Version:1.0

Please read this manual before using it and save it for future reference.

1. Product introduction

1.1 The indoor unit adopts ultra-thin design, UI interface, multi-point capacitive touch screen, stable and easy to operate.

1.2 Indoor unit with camera, video, visitor record, message, ring back tone, motion detection, calendar function, TF memory card (max 64G).

1.3 Indoor unit with monitoring, intercom, unlocking, photo or video playback; indoor unit with adjustable volume, brightness, contrast and color, locking delay adjustment, 10 rings to choose from, multi-language OSD menus. The system supports 6 different languages: English, Russian, French, Spanish, German and Simplified Chinese.

1.4 The indoor unit is powered by a 12--15V/1A DC power supply and a 1024*600 high-definition touch screen.

1.5 The indoor unit can be connected to wireless WIFI, can support the connection of 5 mobile APP users, the mobile phone can monitor and unlock, it can also support the communication between visitors and Tuya Smart APP, which means you can talk to them anytime, anywhere.

1.6 You can manually take pictures, video and unlock on the mobile phone APP, check the internal phone call records, message records, motion detection and alarm records.

1.7 Can be directly connected to a variety of electric locks, with unlocking delay settings.

1.8 It can support 1 drag 1-4 and 2 drag 1-4, independent one-to-one call intercom between internal phones.

1.9 The 100m connecting wire needs RVV4x1.5 wire diameter, the 75m connecting wire needs RVV4x1.0 wire diameter, the 50m connecting wire needs RVV4x0.75 wire diameter, and the 30m connecting wire needs RVV4x0.5 wire diameter.

press "photograph" or "video" button to manually take photos or video.

press the "hang up" button to hang up the call.

press the "adjust" button to adjust the soundcolor, brightness and contrast of the indoor unit.

4.2 Indoor station forwarding

When the door phone calls in, all the indoor phones automatically pop up the screen interface and ring the bell at the same time. At this time, press the "answer" button of one of the indoor units, the other indoor units hang up and return to the standby state, and then press the "forward call" button of this indoor unit, the door phone will forward the call and communicate with the other indoor unit.

(1 outdoor station connected to multiple indoor units.)

4.3 Indoor Internal intercom

The user can select the "Transfer" icon in the main interface to enter the household-to-house intercom interface, and press the other party's indoor unit number to perform the house-to-house intercom.

5. Record query

The user can select the "record" icon in the main interface to enter the record query interface. Record types are divided into call records, message records, mobile detection and alarm information.

6. Video surveillance

The user can select the "monitoring" icon in the main interface to enter the surveillance list. The surveillance list includes door 1, door 2, camera 1 and camera 2. The user selects the required surveillance equipment for surveillance, and presses the "unlock" button to unlock the door when monitoring the door.

7. Electric lock setting

The indoor unit has buttons for door opening machine lock and gate lock, and supports remote unlocking by mobile APP. The door phone lock can adjust the unlocking delay time through the indoor unit. The user can select "Settings" in the main interface, and then select "Voice phone settings" to adjust the unlocking delay time.

8. TF card function

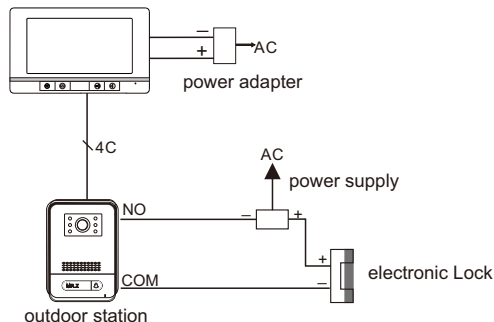
TF card is used for data storage. When the TF card is full, the oldest data will be deleted automatically.

Note: The illustrations in this manual are used to describe the operation of the product more directly and in detail. If mentioned, the content in this manual does not match you. please refer to our machine.

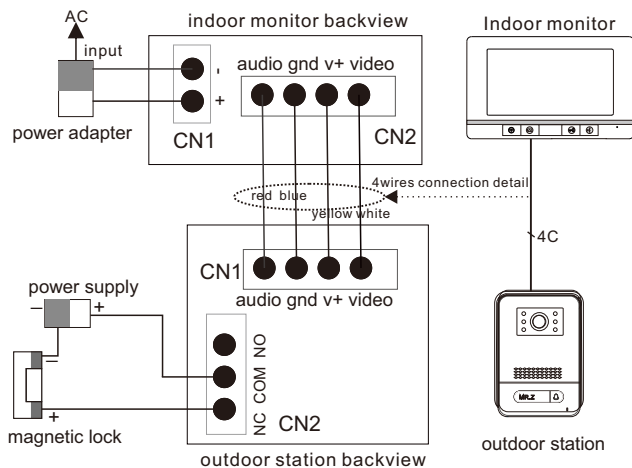
4-wire villa intercom system diagram 1

► Standard Set Diagram

(1 outdoor station for 1 indoor monitor):



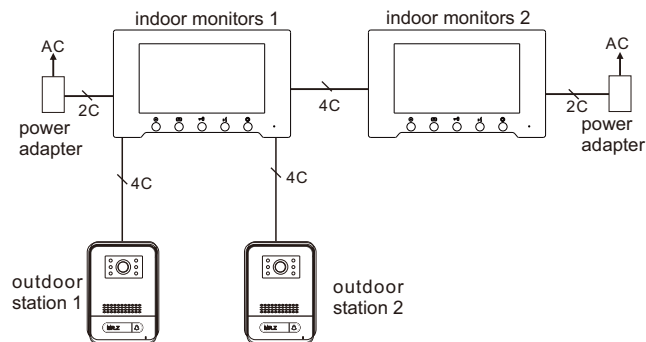
► Detailed connection diagram



4-wire villa intercom system diagram 2

► Extension Connection Diagram

(2 outdoor station for 2 indoor monitors):



3. System Settings

3.1 Setting Device ID for additional monitors connected

Set main monitor ID for 1, if it isn't already done so (factory setting is set on 1). On additional Monitors, set the device IDs by changing the device ID from 1 to 2, 3, 4, 5, 6 by doing the following:

- 1) Go to Menu, Select Settings.
- 2) Select System Settings.
- 3) At the very top, device ID is located, set device id accordingly by pressing on angle bracket.

3.2 Door settings

The user can select the "Door settings" icon in the main interface to enter the outdoor station settings. the outdoor station has enable switch, unlock delay, record mode, mobile detection setting, message setting, signal setting, ring setting.

Enable switch: door 1 is open by default, door 2 needs to be set to open, when the system is connected to 2 door phones.

Signal setting: There are two types of door phone systems, and there are seven types. You need to select the right signal system and type to talk to each other. when you don't know the system and type of the outdoor station, select Auto, the machine will automatically select the appropriate system.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.