



FACE RECOGNITION WIFI HD VIDEO DOORPHONE



NOTICE:
This manual is for the purpose of product use and operation. Design and specifications are subject to change without notice.

Version 1.1



705IPKIT-01FACE









Features

- Support intercom, monitoring and unlocking via tuya app.
- 2MP digital HD.
- Up to 512 GB TF card storage.
- Snapshot and video recording.
- Face recognition.
- Support 1 indoor unit + 2 outdoor units.
- Mute mode.
- Night vision.
- Weather forecast.
- Ambient lighting function.
- Network cable connection.

What's Included

NOTE:

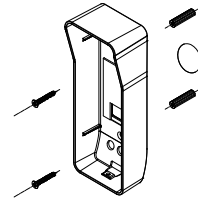
The number "N" varies depending on the actual needs.

| | | |
|--|--------------------------------|---|
|  | - Indoor Unit - Bracket | 1 |
|  | - Outdoor Unit - Rain shade | N |
|  | Adapter | 1 |
|  | 6-Pin cable | N |
|  | Screw Pack | 1 |
|  | User Manual | 1 |

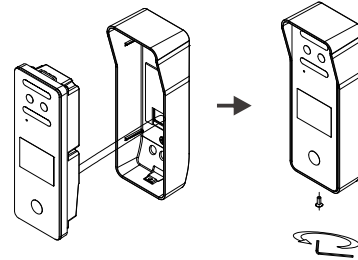
Installation Instruction

A. Outdoor unit installation

1. Fasten the rain shade on the wall with screws.
(1.4-1.6m high from the ground, Screw size: 4*30BA)

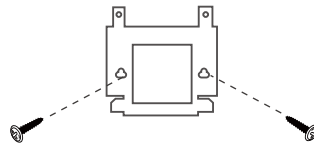


2. Connect the wires according to the wiring diagram.
3. Fix into the rain shade and fasten the bottom with screws.

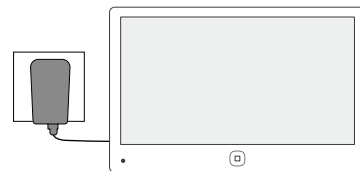


B. Indoor unit installation

1. Fix the bracket on the wall with screws.
(1.4-1.6m high from the ground)



2. Connect the wires according to the wiring diagram.
3. Hang on the bracket.
4. Connect the power supply.

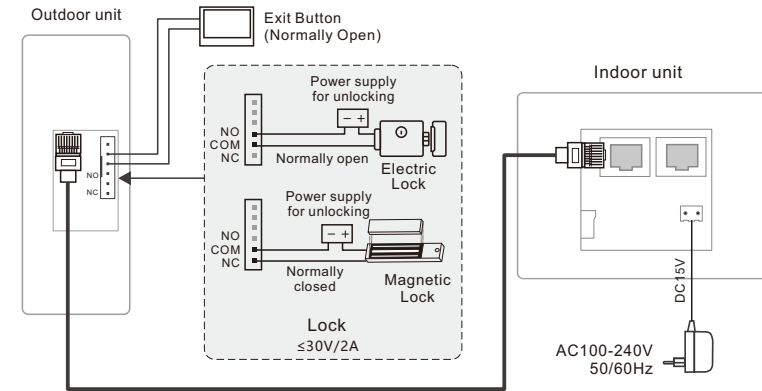


5. This indoor unit can connect with the home router through WiFi. High-power home router is recommended if the router's signal is too weak to cover the installation area.

C. Wiring Diagram

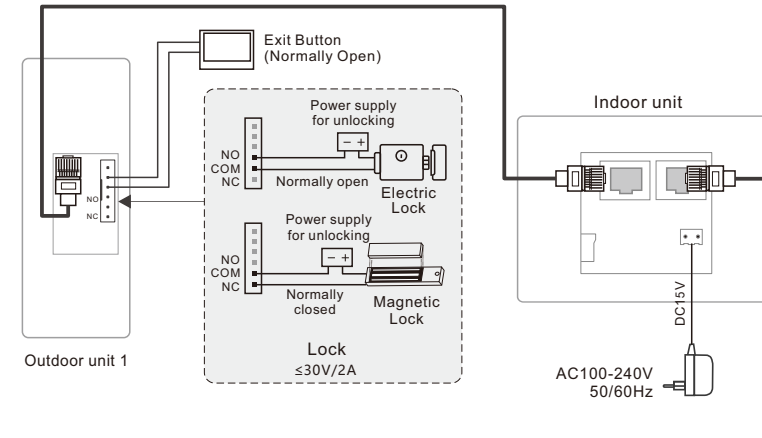
Connection 1:

One outdoor unit + One indoor unit



Connection 2:

Two outdoor units + One indoor unit

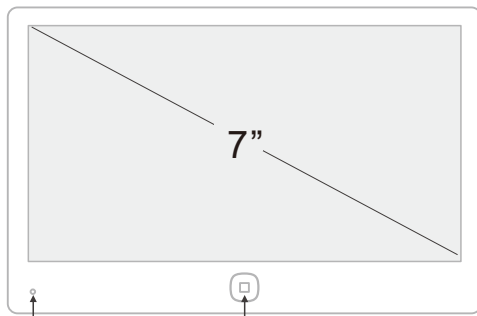


NOTE:

- Connecting the lock:
 - Distance $\leq 15m$ (RVV2 \times 1mm²)
 - Distance $\leq 30m$ (RVV2 \times 1.5mm²)
- Lock : Voltage < 30V, current < 2A.
- Connection between the outdoor unit and indoor unit: Cat5e network cable, length not exceeds 40m.

Functions and Operations

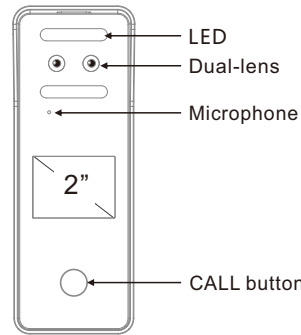
A. Indoor unit



Microphone

Return button

B. Outdoor unit



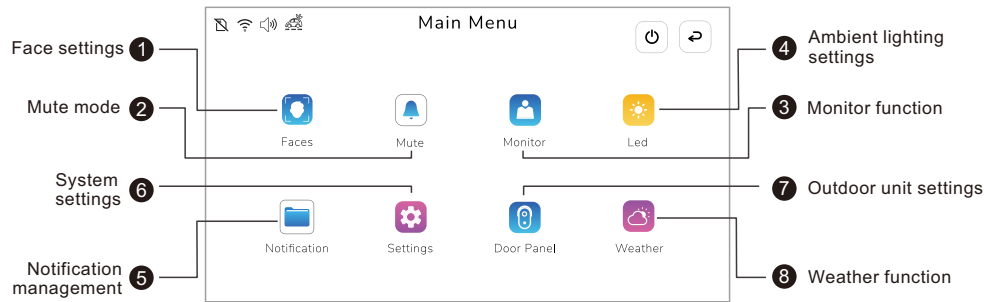
LED

Dual-lens

Microphone

CALL button

Main menu



① **Faces:** Input the password to enter face registration and authorization page (initial password: 666666).

② **Mute:** Under this mode, the indoor unit will not sound the ringtone when the outdoor unit calls.

③ **Monitor:** Monitor the outdoor unit. During monitoring, you can take a snapshot or video recording, adjust the brightness/contrast and talk if necessary.

④ **LED (ambient lighting):** Set up the color and color temperature of the LED on the indoor unit.

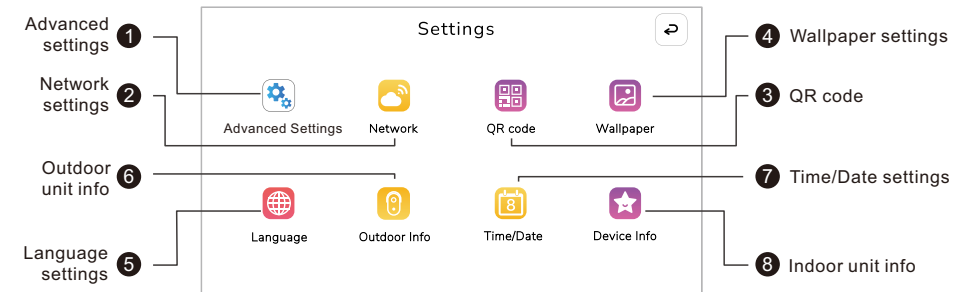
⑤ **Notification:** View and delete the snapshots and videos. The password is required when deleting the snapshots and videos (initial password: 666666).

⑥ **Settings:** Press to go to the system settings page.

⑦ **Door Panel:** Set the ringtone, ringtone volume and unlocking time of the outdoor unit (total 16 ringtones).

⑧ **Weather:** Bind tuya app to obtain the local weather information.

System settings



① System set:

Input the password to enter the advanced settings page, where you can set up the snapshot or video recording for incoming calls, set up the screen off time, format the TF card, initialize the indoor unit and change the password (initial password: 666666).

② Network:

Connect to WiFi.

③ QR code:

Scan in order to bind to tuya app.

④ Wallpaper:

Default wallpapers and custom wallpapers settings. To customize wallpapers, save the images which will be used as the wallpapers in the Wallpaper file folder of the TF card and then insert the card to the slot on the indoor unit, you should be able to find and customize the wallpapers after. Note that the Wallpaper file folder is generated by the indoor unit during the time that the TF card is for the first time inserted to the slot. JPG and jpeg formats are supported and the pixels should not exceed 600 x 1080.

⑤ Language:

Only support English.

⑥ Outdoor info:

View the address of the outdoor unit.

⑦ Time/Date:

Manual or auto settings.

⑧ Device info:

View the IP address, system version and scan to view the UUID.

Face Recognition

Step 1: Register a face

- Long press the call button on the outdoor unit for 3 seconds, with the voice prompt, the outdoor unit will guide you to complete the face registration. It will take you 3 seconds and after, the outdoor unit will sound the tone to indicate that the face registration is complete. (Each person is limited to one registered face.)

Step 2: Face authorization

- On the main menu of the indoor unit, press Faces option and input the password to enter the face authorization page. Select the face, input the name and personal message and then click Save button. After saved, slide the Slide to authorise switch and then click Save button again to complete the face authorization.

Step 3: Face recognition

- When the distance between the people and the outdoor unit is 45 cm and if the outdoor unit detects the face and determines that the face is authorized, the outdoor unit will open the lock for the people.

APP Binding

Indoor Unit Network Configuration

1. On the indoor unit, tap "Settings" >> "Network">> "WLAN", select the Wi-Fi name and enter the password to connect the Wi-Fi.
2. On your mobile phone, scan the QR code below to download and install the app.



TuyaSmart

Android 5.0 / iOS 8.0 or higher

3. Register an account and login.
4. On the indoor unit, tap "Settings" >> "QR code" >> the device QR code will be pop-up.
5. Open the app, tap "+" at the upper right, select "Scan QR Code" to scan the QR code of the indoor unit, after, the device will be added successfully.

NOTICES

- Install the indoor unit near the router.
- Turn off the power before wiring.
- Use a slightly damp soft cloth to clean the camera or screen.
- The outdoor unit must not be directly exposed to sunlight.
- The image quality may be interfered by strong electromagnetic signals, therefore, when using the product, avoid the electromagnetic sources such as motor and transformer and make sure the circumstance is barrier-free and no interference.

Specifications

| | |
|--|--|
| Adapter | Input: AC100-240V 50/60Hz Output: DC15V 2A |
| Power Consumption (when the indoor unit is connecting the outdoor unit) | Standby power: < 3W Max working power: < 9W |
| Wiring between outdoor and indoor units | CAT 5e network cable |
| Distance between outdoor and indoor units | 0~40m |
| Lock | 30V/2A(Max) |

Indoor Unit

| | |
|-----------------------|--------------------------------|
| LCD dimension | 7" |
| Resolution | 1024X600(RGB) |
| Ring/talk volume | 75~85dB (30cm) |
| Snapshot QTY (flash) | ≤10 |
| Video QTY | Depends on the TF card storage |
| TF card storage | Max. 512GB |
| Outline Size | 117.7(L)*174.2(W)*21.9(H)mm |
| Operating Temperature | -20°C~60°C |
| Relative Humidity | 10%~90% (RH) |

Outdoor Unit

| | |
|------------------------------|---------------------------|
| Camera resolution | Max 1920H×1080V |
| Viewing Angle | H: ≤123.5° |
| Night vision LED | 840-850nm IR LED |
| Ringback tone | 75~85dB (30cm) |
| Outline Size (includes hood) | 161.2(L)*60(W)*30.8(H) mm |
| Operating Temperature | -20°C ~ 60°C |
| Relative Humidity | 10%~90% (RH) |
| IP Rating | IP55 |