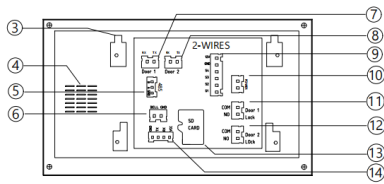# IP Video Intercom System - Villa Kit
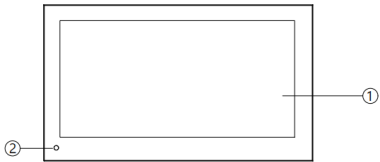
SKY-IP-M75T-TUYA-2W/SKY-IP-P4-2W

Indoor Monitor
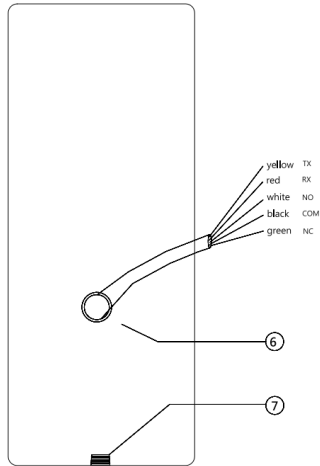

Indoor Monitor

① Screen
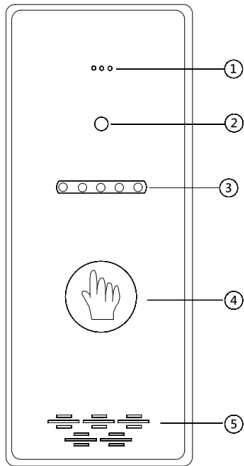
② Microphone

③ Bracket Slot

④ Speaker

⑤ 485/B A GND

⑥ BELL GND

⑦ DOOR 1 / RX TX

⑧ DOOR 2 / RX TX

⑨ 12V GND S4 S3 S2 S1

⑩ Unpolar Input

⑪ DOOR 1 LOCK / COM NO

⑫ DOOR 2 LOCK / COM NO

⑬ SD CARD

⑭ GND TX RX VCC

Call Panel
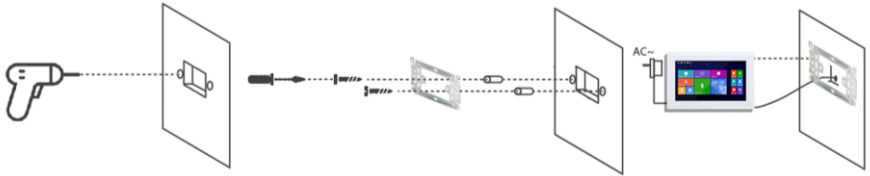
Outdoor Station

① Microphone
② Camera
③ Supplement Lamp
④ Call
⑤ Speaker
⑥ TX RX NO COM NC
⑦ Lower Screw Hole

yellow TX
red RX
white NO
black COM
green NC

Installation

Monitor

Call panel

Wiring Diagram(1 to 2)

Indoor Monitor 2

RVV2*1.0

Indoor Monitor 1

RVV2*1.0

IN:AC110-240V
OUT:DC12V

yellow TX
red RX
white NO
black COM
green NC

RVV2*1.0

Outdoor Station 1

Wiring Diagram(2 to 1)

Indoor Monitor 1

IN:AC110-240V
Out:DC12V

RVV2*1.0

RVV2*1.0

IN:AC110-240V
Out:DC12V

IN:AC110-240V
Out:DC12V

yellow TX
red   RX
white   NO
black   COM
green   NC

yellow TX
red   RX
white   NO
black   COM
green   NC

RVV2*1.0

RVV2*1.0

Lock

Lock

Outdoor Station 1

Outdoor Station 2

Features

Touch Screen

Video conference call

Wi-Fi Connection

Support Tuya APP

Remote unlocking

User friendly GUI

Wide angle HD camera

White light LED for night vision

Support photos and videos
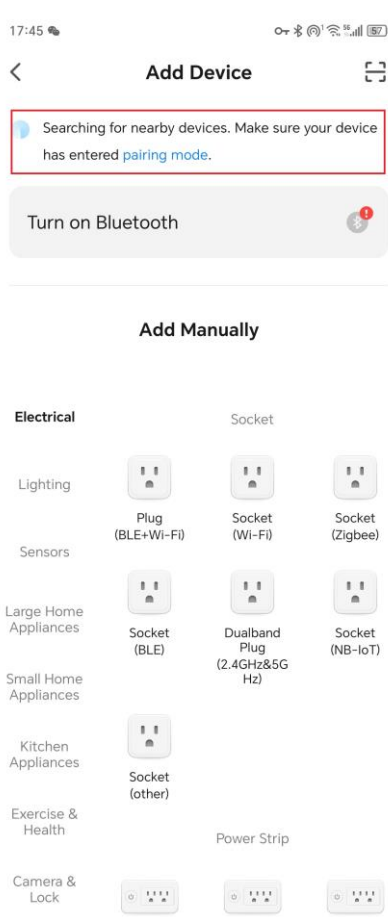
Support multiple call panels
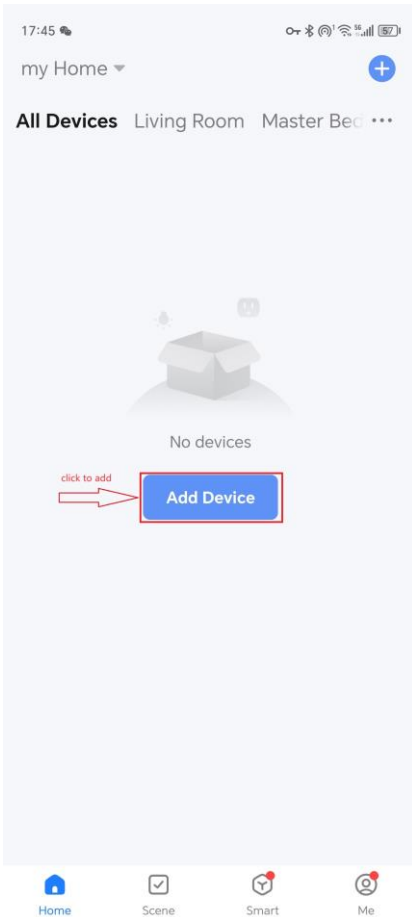
Support multiple monitors

16 ringtones

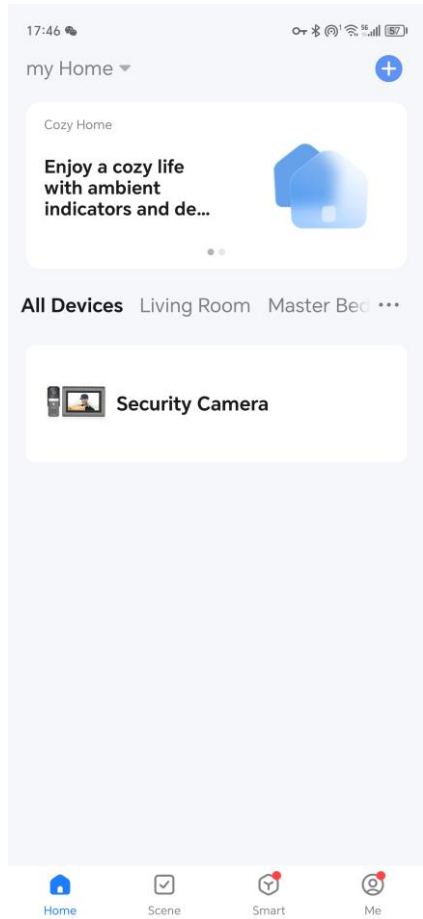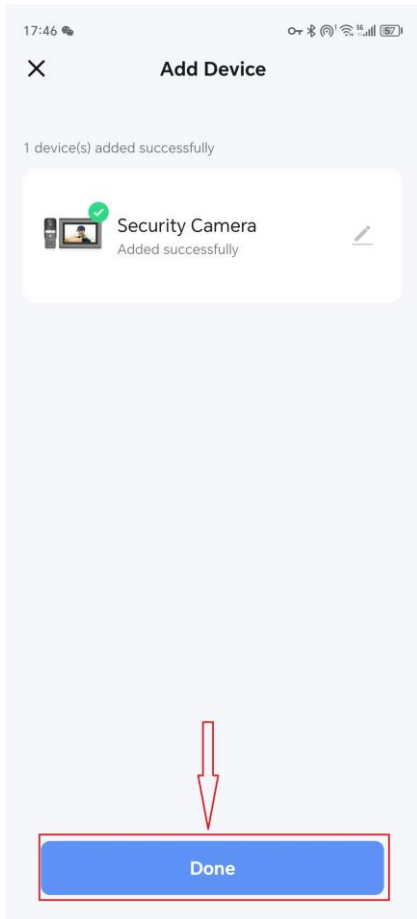**TuyaAPP Adding and Connect**

Mobile phone TuyaAPP Settings:

1. the mobile phone should connect to the same WiFi as the monitor.

Then download "Tuya Smart" or "Smart Life-Smart Living" from

Google Play or APP Store.

2.open the software and click "Add Device", and the app will search

and pare device.

my Home ▾   ⊕

All Devices   Living Room   Master Bec   •••

No devices

click to add

Add Device

| Home | Scene | Smart | Me |

‹   **Add Device**   ⊡

Searching for nearby devices. Make sure your device has entered pairing mode.

Turn on Bluetooth   🔵

Add Manually

Electrical   Socket

Lighting

Plug   Socket   Socket
(BLE+Wi-Fi)   (Wi-Fi)   (Zigbee)

Sensors

Large Home
Appliances

Socket   Dualband   Socket
(BLE)   Plug   (NB-IoT)
            (2.4GHz&5G
            Hz)

Small Home
Appliances

Kitchen
Appliances

Socket
(other)

Exercise &
Health   Power Strip

Camera &
Lock

3.When the WiFi monitor device is found, press "Add". And the device is adding.

<   Add Device   ⊟

Searching for nearby devices. Make sure your device has entered pairing mode.

Turn on Bluetooth   🔵

Discovering devices…

🖼   ⟶   **Add**

Add Manually

Electrical   Socket

Lighting

Plug (BLE+Wi-Fi)   Socket (Wi-Fi)   Socket (Zigbee)

Sensors

Large Home Appliances   Socket (BLE)   Dualband Plug (2.4GHz&5GHz)   Socket (NB-IoT)

Small Home Appliances

Kitchen Appliances   Socket

✕   Add Device

1 device(s) being added

Security Camera
Being added

Done

4.Waiting for it's done, then press "Done". Finally, device is added

successfully.

Add Device

✕

1 device(s) added successfully

🔒📷 **Security Camera** ✓
Added successfully ✏️

Done

---

my Home ▾ ⊕

Cozy Home

Enjoy a cozy life with ambient indicators and de...

● ○

All Devices Living Room Master Bed •••

🔒📷 **Security Camera**

🏠 Home   ☑ Scene   🎯 Smart   ◎ Me

How to Share to Other Users

An easy way is to log in to your account on the app on other family members' phones. Another option is to add their account on your APP.

1.Found "Me"----enter the "Home Management".
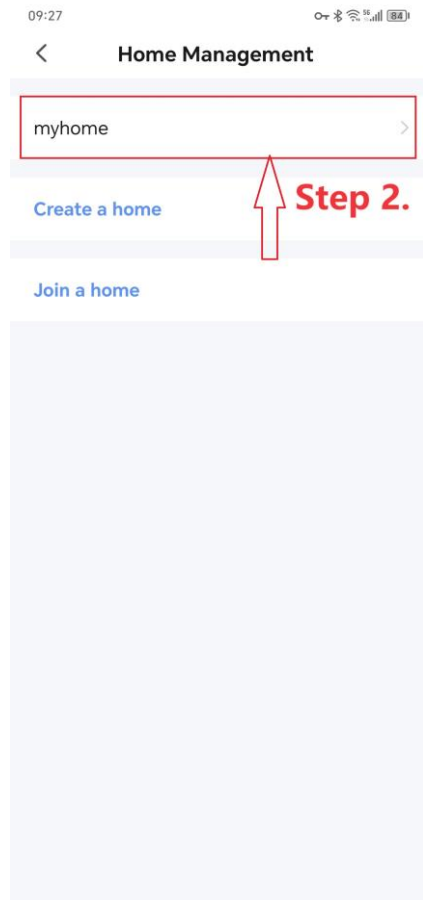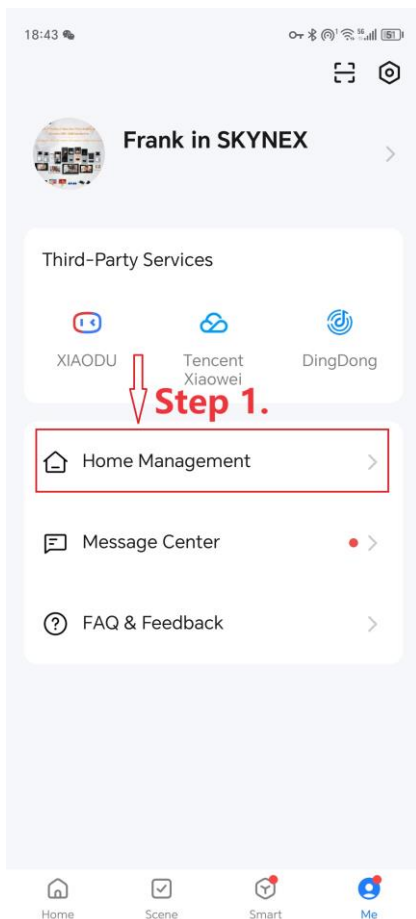
2.Then it mighgt want you to "Complete Home Information",
if you don't use Tuya or Smart Life before. Just name this
family group like "myhome". And in "Home Settings", add
family members.
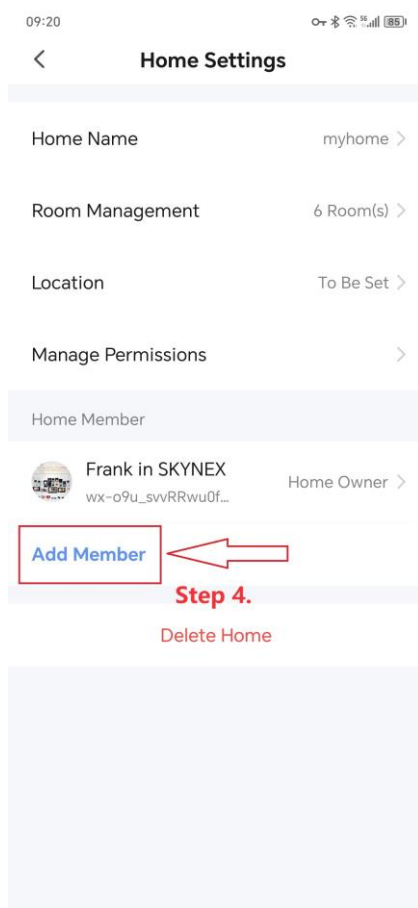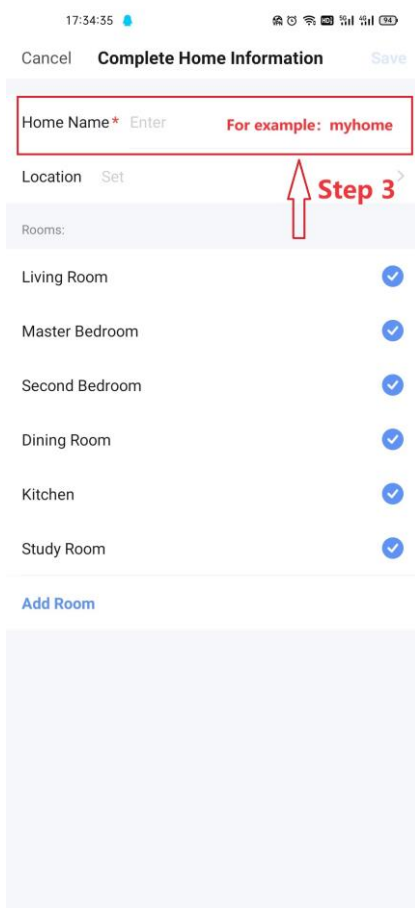
3. Enter the name of the member to be added and his

registered account (telephone or email). Remember to save,

and this member is added successfully.

Specification

Monitor

Display: 7 inch LCD 1024*600

Power: DC 12-24V

Storage Temperature: -40℃~70℃

Operating Temperature:-20℃~55℃

Outline Dimensions: 230*145*26mm

Call Panel

Camera: 1080P

Viewing Angle: 100º

Power: DC 12-24V from monitor

Storage Temperature: -40℃~70℃

Operating Temperature:-20℃~60℃

Outline Dimensions: 128*54*40mm

Operations

Video Conference Call

To call the monitor, press the button on call panel. Then, the monitor shows image of the call panel. Touch the buttons shown on the screen to answer or hung up or unlock the door.

Monitor

-To monitor call panel, touch the monitor button on the screen.

-Touch call panel name to switch between call panels.

-Touch photo or video button to record manually.

-Touch sound button to adjust volume.

-Touch unlock button to unlock the door.

-Touch MIC button to mute.

-Touch hang up button to finish monitoring.

Photo and Video

-When call panel calls the monitor, monitor will take a photo or a video automatically according to record settings.

-While monitoring, touch the snapshot button to take a picture.

-To check records, touch the photo or video on the screen.

Setting

Ringtone	Set ringtones for each call panel.
Record	Set auto record type, photo or video.
Date&Time	Set date and time.
Turn Off Screen	Set screen off time.
Delete	Delete all photo or video.
Language	Set language.
Format TF Card	Format storage card.
Information	Check monitor information. Scan the QR code to bind Tuya Cellphone APP
WLAN	Connect Wi-Fi
Reset	Restore factory settings.

Bind with Tuya App

-Connect the monitor to your Wi-Fi. Be sure that your cell phone is connected to the same Wi-Fi.

-Download Tuya APP and run it.

-Follow the Tuya Instructions to turn on your cell phone Bluetooth and bind with the monitor.

-Wait till connection established successfully.

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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.