

Panic Button Smart Switch, SOS1-1-1

ITEM DESCRIPTION: Panic Button Smart Switch, SOS1-1-1 (In built UART WI-FI Module GWF-KM26)

VERSION: V1.02

DATE: 2024-12-23

1. Product Instruction

1.1 Product Overview

The wireless panic button is affixed to the wall. When the elderly, or disabled, or patient press the panic button, the device will sound an alarm, and at the same time, the Tata Power EZ Home APP will receive an emergency alert notification. No matter if the phone is in another city or province, you can receive an instant warning alert.

The panic button alert notification provides assistance to the person who is in an emergency more conveniently. When other users want to receive alert notification or SMS message through the panic button, download the EZ Home App on their smartphones. It is easy to set up.

1.2 Product Appearance

Panic Button Smart Switch, SOS1-1-1 appearance:



1.3 Product Function:

- It can be fixed on wall or used on table top.
- Person in need of help can press SOS button for assistance.
- Once SOS button is pressed, the panic buzzer will be activated in case of emergency. The buzzer sound will continue until someone press the acknowledgement button physically.

- Mobile calling & Short message notification to family member (linked mobiles) in case of emergency.
- APP low battery reminder in the APP.
- Alarm record.
- Support multiple users access for the same Panic button device.
- Applicable for residential segments and multi apartment buildings.
- Works with 2.4 GHz Wi-Fi.

2. User Guide

2.1 Prerequisites:

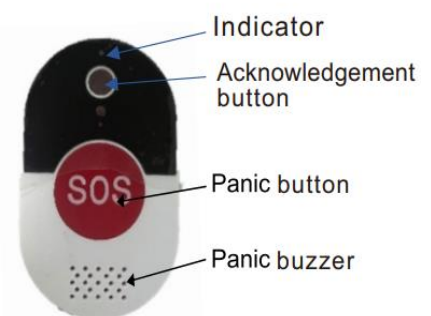
- The Panic Button Smart Switch support local/remote control via 2.4 GHz Wi-Fi wireless technology, the device must be used in the environment where 2.4 GHz Wi-Fi network is available, and the user must know the Wi-Fi network name (SSID) and corresponding password.
Special Tips: the Wi-Fi network switch connected generally does not need special adjustment, only in a few case, users may need to check working status of Wi-Fi router: Connected devices number, Wi-Fi signal status or the state of surrounding Wi-Fi network.
- To connect switch to Wi-Fi router, users need to download and install corresponding EZ HOME APP and complete device pairing via APP.

2.2 Device Interface:

- **Indicator:** The indicator flashes a blue led to indicate that the gadget is in an Easy or AP configuration mode. Additionally, a red led shows how well the charging is going.
- **Acknowledgement button:** Pressing the acknowledgement button allows the user to respond to the SOS signal.

Note: Pressing continuously acknowledgement button for 10 seconds will cause the device to reset.

- **Panic button:** It starts the alarm and sends an SOS signal to the mobile device that is linked.
- **Panic buzzer:** When the button is pressed, it's buzzer blows, signalling an emergency.



2.3 Parameters:

Parameters	Details
Wireless Control	Wi-Fi 2.4GHz
Input Power Supply	DC 5V/1A
Power supply interface	Type C USB
Backup Power Supply	500mAh(rechargeable)
Max Buzzer Volume	90DB
Dimension	83.0*50.5*21.2mm
APP support	Support Android6.0 and iOS11.0 or above
Wi-Fi range	30 meters indoor; 45 meters outdoors
Operating Temperature	-10°C~ +50°C
Operating Humidity	20%~85%(No condensing)
Input Power Supply Cable	1.1 meter (USB Type-A to USB Type-C cable)

3. Configuration Preparation

3.1 APP Download:

The APP is compatible with Android 6.0 and iOS11.0 or above system. iOS users could search the APP in App Store. Android users could search the APP in Google Play.

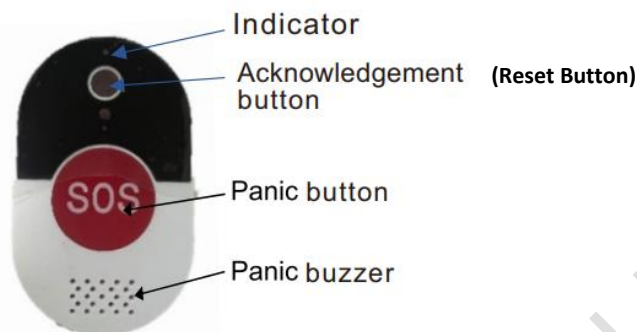
APP name: "TATA Power EZ Home"



Tata Power EZ HOME

3.2 Factory Reset (enter configurable status):

“Factory Reset” is an important step in APP configuration (Add new device), which make device enter configurable state.



Long press and hold the Acknowledgment button consistently for 10 seconds to reset the device and ready for configuration.

3.3 Wi-Fi Work Mode:

Once the connection is successful, the device will work in two work modes.

Work Mode	Wi-Fi Control	Direct Control
APP local control	Yes	Yes
APP remote control	Yes	N/A

*After connection successfully, users can set work mode in APP.

4. Add new device

4.1 Easy mode add device:

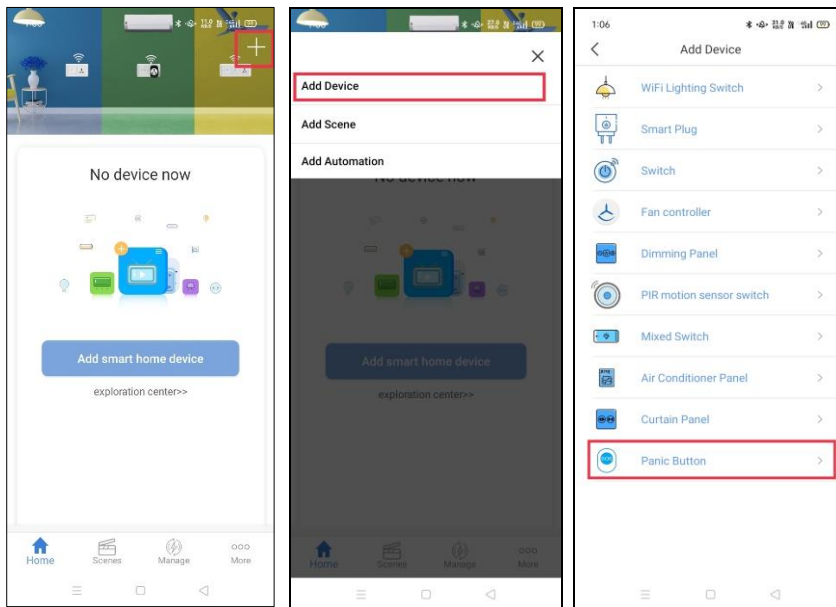
Wi-Fi networking configuration for SOS1-1-1 Panic Button Smart Switch convenient and rapid, mobile should be connected to the designated router quickly, the whole process is generally less than 30 seconds.

Make sure that the Panic Button Smart Switch is powered on. (The smart switch only supports 2.4 GHz Wi-Fi router).

Configuration process:

Step 1. Download Tata Power EZ HOME from App store/Google Play or scan QR code to download and install APP. Register yourself with your email or mobile number and sign in. Connect mobile phone to 2.4 GHz Wi-Fi of router.

Step2. Open “EZ HOME” APP, click “+” to add device Switch. Select “Add Device”, enter device secondary list, select “Panic Button”.



Step3. Enter networking interface, Wi-Fi will show the Wi-Fi your mobile phone connected, enter Wi-Fi password, click “Configure signal”. (The Panic button Smart Switch only supports 2.4 GHz Wi-Fi router)

Step4. Check device status, after wiring and device is powered on, please check if the led indicator flashes quickly. If yes, please confirm and enter “Configure Signal” directly. If not, please reset device.

Operation: Long press reset button for 10 seconds until the LED indicator flashes quickly. Confirm “Blue indicator is flashing” and start connection.

Confirm and start connection.

If the configuration in easy mode is failed, you will find following page, Click “Add device by AP mode” button to add device as following steps.



4.2 AP mode add device:

Remark: This configuration is a supplementary configuration way, if you failed configuration in Easy mode, please try AP mode to add device.

Step1. If the configuration in Easy mode is failed, you will find following page, Click “Add device by AP Mode” button to add device.

Step 2. According to page prompt, go to WLAN setting in your smart phone and select the “TAsos_XXXX” for your Wi-Fi, no need to input password.

Step 3. Once you select the “TAsos_XXXX”, go back to app, click ▼ to select Wi-Fi SSID and input password, click “Next Step” to start connection. Once devices configured successfully, you will find it in device list.

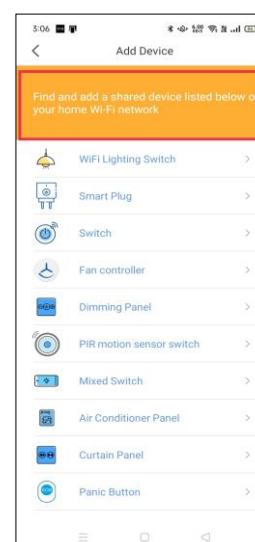
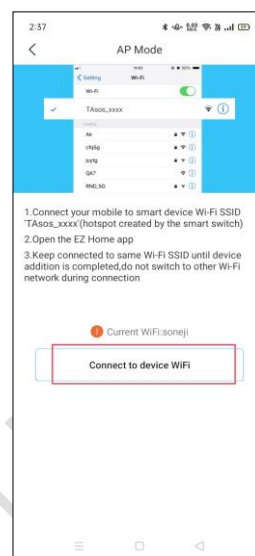
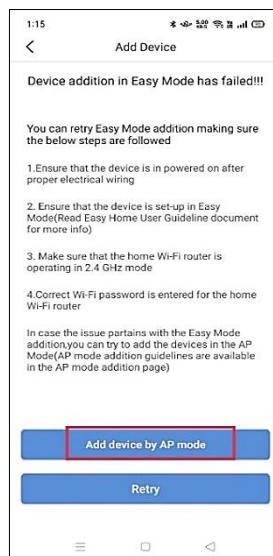
Remark: If there is no Wi-Fi around Panic button switch, you can click ▼ select “direct control”, and the Panic button smart switch will work in direct control work mode.

4.3 Shortcut Configuration:

If the device has been configured successfully, users who want to access SOS alert notification, just connect the mobile to Wi-Fi which the device connected, then Open the APP, click orange prompt message to add device in his/her Tata Power EZ Home APP, users can local control and remote control device.

Remark:

1. Only administrator can turn on sharing mode, administrator is the first user account who connected smart device.
2. Sharing mode is enable for default, if the administrator closes the sharing mode in setting, the users can't find device via this configuration.

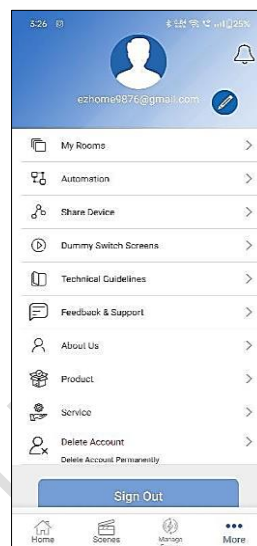


4.4 Share Configuration:

If the device has been configured in STA mode, administrator can share the device to other users to help to add device, the users who want to add device just need to keep mobile in Wi-Fi network.

Remark:

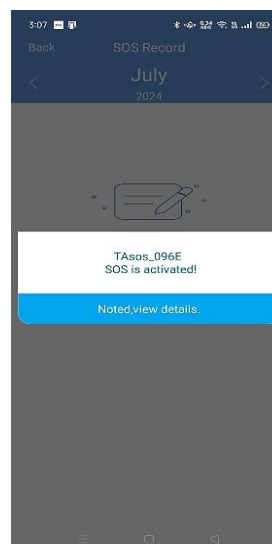
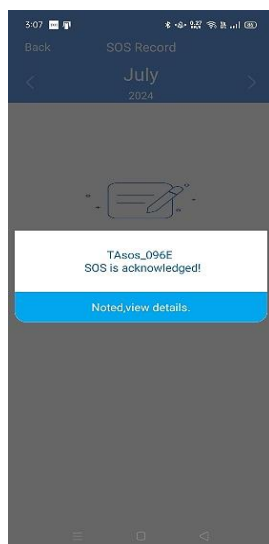
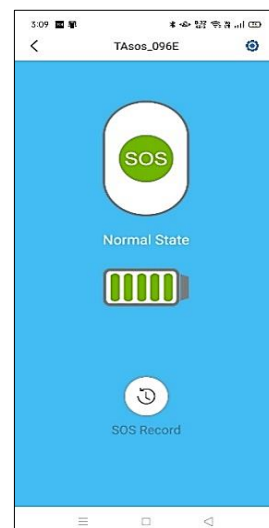
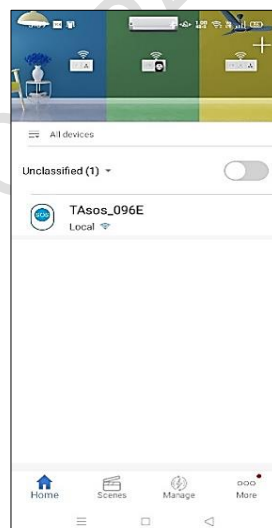
1. Only administrator could share device with other account
2. The users who is shared with smart device will receive prompt message in APP but do not have permission to share others again.
3. The user who is shared with smart device could local or remote control the smart device.



4.5 Control Interface:

After connection successful, the device appears in the device list, click device to enter control page, the device can be controlled by APP with following functions.

- SOS button Status(Activation/Acknowledge button)
- Battery Status
- SOS Record



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