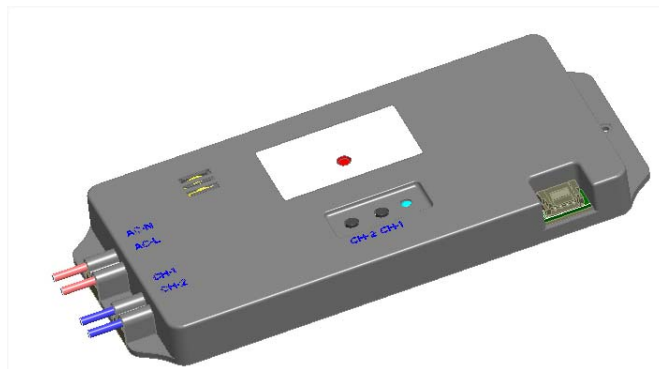# SMART RELAY CONTROLLER

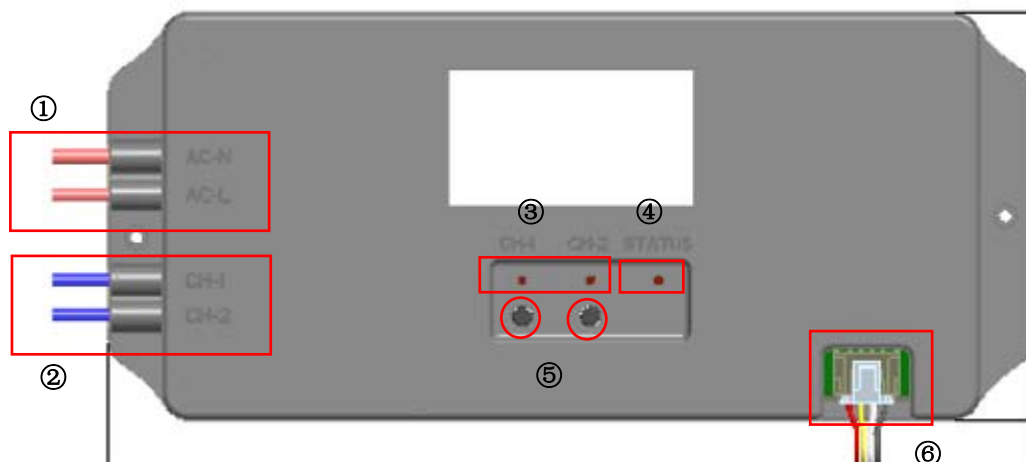# 2CHANNEL MANUAL

1. Product feature

- Remote control at anytime, anywhere through TUYA APP.

- Individual control and batch control of all Channels connected to the RELAY switch (App control).

- The schedule function turns on and off at a user-specified time.

- Control 2 CHANNEL AC with one product.

2. Product specification

2.1 Product dimensions

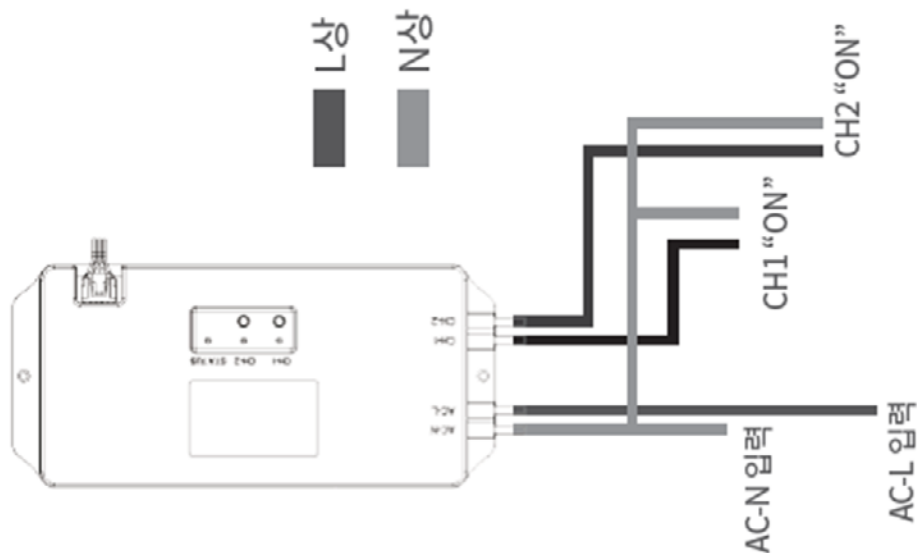| ITEM	DESCRIPTIONS
Model	KES-T202ES
Protocol	Zigbee 3.0
Size	167mm * 74mm * 15.5mm
Power specification	AC 100~ 240V/ 60Hz
Communication distance	Within 10m from Zigbee Gateway
Operating temperature	0℃ ~ 60℃
Power consumption	0.4W

2.2 Shape and name of product

Picture 1 [Front part of product]

① AC INPUT : AC , WIRE

② AC OUTPUT (CHANNEL 1, CHANNEL 2)

③ OUTPUT STATUS DISPLAY LED

④ Pairing STATUS DISPLAY LED

⑤ CH1,CH2 : Output on/off Button, Pairing Button double purpose(Press for 5 seconds)

⑥ External Pairing Button or External Pairing Status Display Led Connector

● Connection wiring diagram

● Installation precautions

- Use it for home use is recommended.
- Turn off the light breaker and install it.
- When installing a shopping mall or office, you need to check the capacity of the light.

    (Unable to install when capacity is exceeded.)

- The location of the product installation is recommended to put as near as possible in the field of view.

    If the product cannot be registered, please open the door or put the Zigbee Gateway closer.

- Beware not to be contacted the product with conductive material.
- There is a risk of fire or short circuit if installed near the heating product.
- Beware the product not to be contacted with water or moisture.
- This product is an AC electric product, so please install it by an electrician when installing it.
- Please install it in order not to be the wire sheath exposed.
- Do not expose the sheath of the wire.

3.1 Product functions

- Using a physical switch, able to 2 Channel On/Off

- Using an App, able to On/Off

3.2 Product Interlink / Reset

A   Log in to the TUYA app, register the Zigbee sensor hub and click "Add Product" at the bottom of the sensor hub UI.

B   After put Relay board close to Zigbee sensor hub and press ch1 button for 5 seconds.

C   Once the status light blinks, take your hands off from the button.

D   If the status light blinks quickly, the product successfully entered the interlocking mode.

E   When the product link is successfully completed, the status light turns off and the product is added to the app.

F   If you reset the product physically, go back to 'A' and proceed in the same order.

G   Per CHANNEL in APP, when ON/OFF the RELAY operates.

FCC Warning Statement

FCC Part 15.19

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.

FCC Part 15.21

Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

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