

Smart Lamp Touch Switch

Instructions

Before using this device, please read this manual and properly stored it for future reference

Model: TC-U9DK-B/LH/01 TC-U9DK-B/LH/02 TC-U9DK-B/LH/03

6. Product specification

Product	Smart Light Touch Switch 1 Gang	Smart Light Touch Switch 2 Gang	Smart Light Touch Switch 3 Gang
Model	TC-U9DK-B/LH/01	TC-U9DK-B/LH/02	TC-U9DK-B/LH/03
Voltage	AC110~240V	AC110~240V	AC110~240V
Working Currency	Max 2A/each	Max 2A/each	Max 2A/each
Load Power	AC110V Single way total power load: --- 225W \star 225W AC220V Single way total power load: --- 450W \star 450W	AC110V Single way total power load: --- 225W \star 225W AC220V Single way total power load: --- 450W \star 450W	AC110V Single way total power load: --- 225W \star 225W AC220V Single way total power load: --- 450W \star 450W
Static consumption	<50mW	<50mW	<50mW
Working environment	Temperature: -10 ~ +55°C Humidity: 10% ~ 95%	Temperature: -10 ~ +55°C Humidity: 10% ~ 95%	Temperature: -10 ~ +55°C Humidity: 10% ~ 95%
Storage environment	Temperature: -20 ~ +70°C Humidity: 10% ~ 95%	Temperature: -20 ~ +70°C Humidity: 10% ~ 95%	Temperature: -20 ~ +70°C Humidity: 10% ~ 95%
Working life	100,000 times	100,000 times	100,000 times
Power provide	Null / Live	Null / Live	Null / Live
Dimension	86*86*29	86*86*29	86*86*29

Notice:

- 1). Before installation the device, make sure the power has cut off.
- 2). The load output do not beyond than load power.
- 3). When the device in registering status, please do not touch any electricity port, to avoid any dangerous.

- 3 -

1. Products description

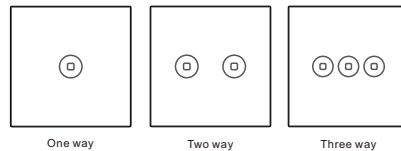
The smart light touch switch is the module which through the home automation terminal, to realize the wireless remote control of the lights, to provide a convenient life for people.

2. Features

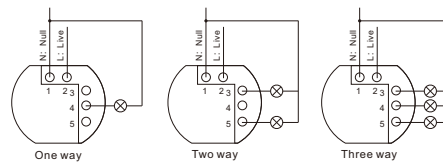
- 1). Delicate and easy to installation, could replace the normal control switch directly.
- 2). Touch button design, high sensitivity, fast response, and with indicate light for the touch button, the slight blue light for OFF status, the high bright blue light for ON status, easy operation even at night.
- 3). Dual control mode, support remote control and touch control.
- 4). Support linkage control, available to control the same light by two different switch, one work as master and one work as slave (only need power it), as you can turn on the light upstairs, and turn off the light downstairs.
- 5). Intelligent electric auto protection, save energy.
- 6). Support remote control by smart home control terminal and the relative APP.

3. Product appearance and structure

1). Appearance



2). Wire Diagram



- 1 -

4. Installation process

- A. Power off and connecting the wires
 - B. Take down the glass cover, and install to the install box (86*86mm)
 - C. Install the glass cover
 - D. Power on
- Installation Request: The depth above 40mm;
Installation height with 1.5M ~ 1.7M

5. Operation Instruction

1). Register operation

Long press any of the button to enter registering status, meanwhile the blue back light will flashing, during the registering status, if the user touch again the button, it will stop flashing, and waiting for next operate.

Under the registering status, if the switch received configuration command signal from the control terminal, and the button back light continue on, that means the register is successful.

Exit the register status after the configuration, and if time out (within 3 mins), the system will auto exit from the register status.

2). Light control operation

The indicate light with slight blue under light OFF status, touch the button to turn ON the light, and the indicate light will switch to high bright blue light.

Touch the icon which under high bright blue backlight to turn OFF the light, and the indicate light will switch to slight blue light.

3). Switch linkage

Registering the switch which connect with the lighting directly as **master** device, and registering another switch which has not connect with the lighting as **slave** device.

(Note: The two linkage switches are related with the same icons of the terminal. The switches channel, system code, system password, floor code and unit code should be same.)

4). Relaying function

If the distance between switch and terminal are too far to control, user could turn on the RF relaying function of the switch.

The relaying device must set between RF receiver device and terminal.

There is only allow one relaying device in each home automation system, otherwise it will affect to other switch communication.

(Take off the glass panel and turn the "slide switch" to "open" then the relaying function turn on. Turn the "slide switch" to close, to turn off the function)

- 2 -