

# user's manual

WiFi smart switch

(4 channels without metering)





**1. Application scope and characteristics**

WIFI smart switch is suitable for users or loads with AC 50Hz/60Hz, rated working voltage 230V, rated working current 63A or below; Beautiful appearance, excellent and reliable performance,quick parting/closing, modular guideway installation. Mainly used in families, shopping malls, office buildings, hotels, schools, hospitals, villas and so on.

**2. Product Functions**

2.1 Automatic closing: When the line is normal, the product can automatically close the call, or it can be set to not close the call.
2.2 Remote control: mobile phone APP remote control on/off
2.3 Real-time feedback: real-time feedback of product split/shutdown status
2.4 Timing and delay: timing and delay can be divided /closed.
2.5 Sharing Control: Multiple users can share control.
2.6 Channel 4 can be independently controlled.
2.7 With interlock function.

**3 Normal working conditions**

3.1 Ambient air temperature
a. The upper limit value shall not exceed +40℃
b. The lower limit value shall not be lower than -5℃.
c. The average value within 24h does not exceed +35℃.
d. Limit service temperature -25℃~+70℃.
3.2 Altitude





The installation site is no more than 2,000 meters above sea level
3.3 Atmospheric Conditions
a. When the ambient air temperature is +40℃, the relative humidity of the air does not exceed 50%, and the relative humidity of the air can be higher at lower temperatures.
b. The monthly mean minimum temperature in the wettest month is 25℃, and the monthly mean relative humidity is 90%.
c. The condensation on the surface of the product due to temperature changes has been taken into account.
3.4 Pollution Level
The pollution level used for protectors is level 2.
3.5 Installation
CategoriesThe installation categories are II and III

**4 Model and Meaning:**

ZXC 1 - 63 / 4 W

- Rated current 63A
- WIFI functionF
- our-way control
- Shell and frame grade current
- Design number
- Intelligent switch enterprise model

**5 Technical parameters:**

5.1 Rated working voltage :AC230V.
5.2 Rated current In :10A、20A、16A、32A 、40A 、63A.





5.3 Service life: 100,000 times of electrical service life.
5.4 Local Power consumption :<3W.
5.5 Operating voltage range :AC85V~280V
5.6 Maximum rated Output current :In63A
5.7 Wiring: Clamp wiring terminal is adopted, and the cross-sectional area of the wire can reach 16mm
5.8 Installation: Install on a 35x7.5 mm standard guide rail.

**5 Technical parameters:**

6.1 See Figure 1 and Figure 2 for overall dimensions and installation dimensions.
6.2 Wiring diagram: See Figure 3.
6.3 Installation Methods: The product should be installed vertically on the installation rail, with the upper end as the incoming line and the lower end as the outgoing line. The mounting rail is first fixed on the rubber board or metal plate with M5 screws, and then the product is installed.

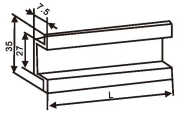
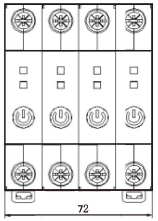



Figure 2

7 Operation trial and panel instructions: See Figure 3 for panel
7.1 Operation Instructions:
7.1.1 Press " ⏻ " button to switch on/off.
7.1.2 Hold down the " ⏻ " button on the right for 5 seconds to enter the pairing state







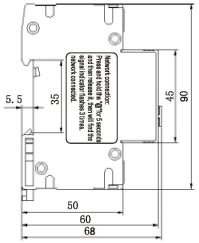
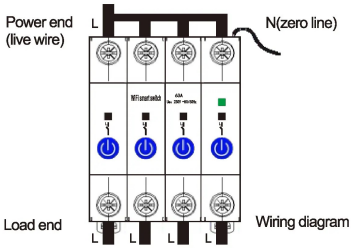




Figure 1







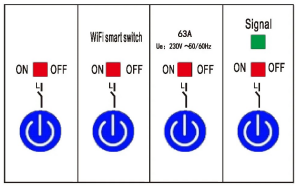




Figure 3

6.2 Indicator Description
6.2.1 Steady red: The switch is off
6.2.2 Off: The switch is off
6.2.3 Signal Indicator Blinking at Short Intervals 3 On: Pairing status.
6.2.4 This product has four independent control channels: press each " ⏻ " key to switch the circuit independently.

**8. Precautions:**

8.1 The product shall not be affected by rain during transportation and storage.
The product shall be stored in a place with air circulation.
8.2 Dust and dirt should be removed regularly during use.
8.3 Before use, check whether the basic technical data on the nameplate or logo meets the requirements.
8.4 The product parameters are set by the manufacturer and cannot be disassembled and adjusted at will during use.





8.5 The zero live wire must not be connected incorrectly.
8.6 Before use, the wiring screws must be tightened to avoid damage to the product.
8.7 The setting temperature of this series of products is 30+5℃, if multiple. The product into the same sealed box should be used in reduced capacity, reduced capacity system. The number is 0.8.

**9 Install the Yiweilian APP.**

9.1 Directly scan the QR code in Figure 4 to install the mobile APP
9.2 Searching "eWeLink" on an Android Smart phone APP and install.
9.3 Searching for an iPhone in app store

Figure 4




"eWeLink" APP and install.



b: The installation is complete.




c: Click Register account, select test region (generally China), enter mobile phone number, press the next step, the registration is successful, enter the "eWeLink" operation interface.

9.4 Place the switch in an environment with WiFi, and properly connect the conductor as required





When the power is powered on, the signal indicator blinks for three times at a short time and directly enters the state of "distribution network". Otherwise, press and hold down the " ⏻ " key for 5 seconds. The signal indicator blinks for three quick times and then enters the" Network distribution "state
9.4.1 Run Easy Link, click + at the lower end, and the Quick Add dialog box is displayed.



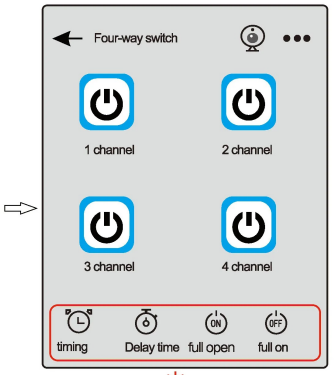




9.4.2 The device is Added successfully, and then automatically connects to the network. It may take several minutes to connect the device. When the signal indicator is steady on, the connection is successful.
9.4.3 When the signal indicator is steady on and the connection is successful, you can operate the opening and closing of the product on the mobile APP.
9.4.4 You can change the device name and remotely switch on or off. Display device status in real time. Can set sharing, timing, delay, power response, electric Settings and other functions; Open the operation notification, offline reminder, view the operation record, open the interlock; View device information.
**10. Intelligent voice control**: Connect intelligent audio, through the voice control of the product on/off.
**11. If the signal indicator is off, check it**
11.1 Power Cables are connected as required (The neutral line delivered with the 1P product must be connected to the neutral line of the distribution system).








Can set timing, delay, full on, full off operation function

Note: This product can not be used as the main gate, the front end of this product needs to be installed with short circuit breaker protection.

**12 Ordering Instructions**

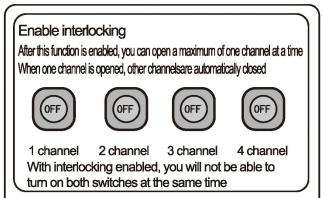
Order this product must indicate :a: product name, model, four channels. b: shell and frame level current. c: Rated current. d: Quantity.





For example: shell and frame grade current 63A; Four-channel WiFi intelligent switch; Rated current 63A, 100 PCS.
It should be expressed as: ZXC1-63/4W/63/100

## Note: Enable interlocking




Notice:

- When enabled, all channels are switched off by default .
- When enabled, all configurations are restored to production settings
- After this function is enabled, functions such a s timer and tap are not supported
- After this function is enabled, you cannot open multiple channels at the same time and can open only one channel at the same time .
- If scenarios and IFTTTs have been set, their execution may be affected.