

01 款-中文

自发电 WiFi 开关说明书

1. 产品介绍



2. 产品技术参数 接收器规格参数:

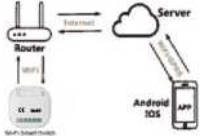
- 1. Wifi: IEEE 802.11 b/g/n 2.4GHz
- 2. 工作电压: AC100-240V 50/60Hz
- 3. 频率: 433.92MHz
- 4. 最大电流: 16A
- 5. 尺寸: 49*48*23mm

自发电遥控开关规格参数:

- 1. 工作电压: 不用电池
 - 2. 工作频率: 433MHz
 - 3. 待机功耗: 0uA
 - 4. 发射功率: <10mW
 - 5. 工作方式: 无线遥控
 - 6. 工作温度: -w~+7 (rc)
 - 7. 尺寸: 86*86*16.5 (mm)
 - 8. 发射距离: 100M (室外), 30M (室内)
- 传输距离受到墙体阻隔影响, 可能与实际有差别。

3. 使用设备之前的请检查

- 1. 您的智能手机或平板电脑已通过互联网连接到 2.4G WiFi
- 2. 您输入了正确的 WiFi 密码。
- 3. 您的智能手机或平板电脑必须具备访问 APP Store, Google Play.
- 4. 确保您的路由器是 MAC 开放的。



4. APP 安装指南

① 从“智能生活”或“涂鸦智能”APP 开始。 | Q 智能生活

二 I Q 涂鸦智能



注册一个智能生活或“涂鸦智能”帐户。 ③ 如果您有智能生活或“涂鸦智能”帐户, 只需登录。



5. 产品安装 自发电遥控开关

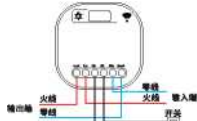
可随意摆放或移动, 也可固定到自己喜欢的位置, 用双面贴一面贴开关底面, 另一面随意贴到自己喜欢到地方。



WiFi+RF433MHz 接收器: 安装固定方式: 可用双面固定 (注意: 不能安装到金属箱中, 不能 11 近成紧贴地面或大金属局, 否 is 可能导致不能正常接收无线信号。)

请按照盖子上的标记为设备接线

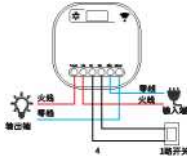
开/关工作原理: 连接的设备通过带电的电源开/关来工作/停止。 设备必须由 L 和 N 供电



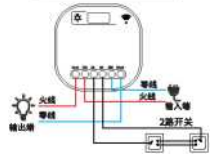
警告: S1 和 S2 只能连接到墙壁开关的两端, 而不能连接到强电源 (例如零火线)。

接线部分: 如图示, 注意接线前需先断电后再操作, 非专业人士请勿带电接线。

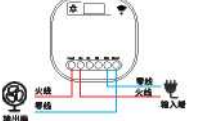
(连接灯的单控接线图)



连接灯的双控接线图



连接其他家用电器的接线图



6. 入网设置

- (1) 接线完成后打开电源, 默认情况下设备处于打开状态。快速连接三次接收器按钮, 等待 5 秒, 直到红色 LED 快速闪烁进入配网模式。
- (2) 进入应用程序, 点击页面右上方的“+”进入网络连接页面。
- (3) 请确保点击设备的指示快速闪烁 (每秒 2 次) 以继续进行下一步。

- (4) 输入您的 WiFi 和密码。
- (5) 为您的设备命名。
- (6) 当 WiFi LED 点亮时, 设备处于在线状态。

7. 学习设备

套装产品出厂已配对, 无需进行此操作。如 需增加或者更换遥控开关参考以下操作步骤

长按接收器按钮, 蓝色指示灯亮起, 进入配对模式, 按压遥控开关, 接收器指示灯闪烁则配对成功。

清码方法

长按接收器学习码按键 1 秒, 蓝色指示灯快速 闪烁三下, 则清码成功。

8. 注意事项

- 1. 负载功率不能大于产品的额定功率。
- 2. 使用无线电子产品时应注意避开金属罩, 大型电子设备, 电磁场等有很强的干扰源, 避免遥控器与接收距离短或者无法正常工作。
- 3. 切勿非正常使用此电子产品。非正常使用会降低产品性能与寿命, 严重时可能会损坏产品, 也会给您的安全带来隐患。

01 款-英文

User manual

1. Product description



2. Product technical parameters

Receiver specifications:

- 1. Wifi: IEEE802.11 b/g/n2.4GHz
- 2. Working voltage: AC100 240V 50/60Hz
- 3. Frequency: 433.92MHz
- 4. Maximum current: 16A
- 5. Size: 49*48*23mm

Self-powered remote control switch specifications:

- 1) Working voltage: no need battery
 - 2) Working frequency: 433MHz
 - 3) Standby power consumption: 0uA
 - 4) Transmitting power < 10mW
 - 5) Working mode: wireless remote control
 - 6) Working temperature: -10°C ~ +70°C
 - 7) Size: 86*86*16.5 (mm)
 - 8. Transmission distance: 100M (outdoor), 30M (indoor)
- The transmission distance is affected by the wall barrier and may be different from the actual measured value.

3. Checklist before using the device

- 1. Your smart phone or tablet has connected to a 2.4G WiFi with internet.
- 2. You have the correct WiFi password.
- 3. Your smart phone or tablet must have access to APP Store, Google Play.
- 4. Make sure that your router is MAC-open.

4. User Guide

① Start with "Smart Life" or TuyaSmart APP.

IP Smart Life IP TuyaSmart I

CM CtlCK AppStore Google Play

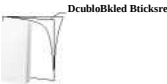
* Register an "Smart Life" or "TuyaSmart" account.

(D) If you have "Smart Life" or "TuyaSmart" account, just log in.



5. Product installation

Self-powered remote control switch: It can be placed or moved at will, or it can be fixed to your favorite position. Use double-sided stickers on one side to stick to the bottom of the switch, and the other side to stick it where you like.

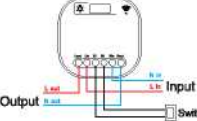


WiFi+ RF433 MHz receiver

Installation method: It can be fixed with double-sided stickers (note: it cannot be installed in a metal box, cannot be close to or close to the ground or a large metal, otherwise it may cause the normal reception of wireless signals.)

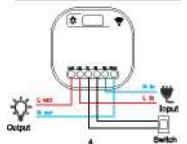
Please wire the device according to the marking on the cover.

ON/OFF operating principle: The connected appliances work/stop through live wire power on/off. The device must be powered by LandN

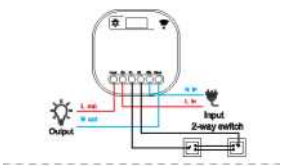


It can be placed or moved at will, or it can be fixed to your favorite position. Use double-sided stickers on one side to stick to the bottom of the switch, and the other side to stick it where you like.

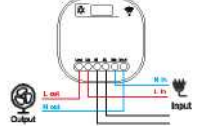
(The wiring for 1 way control)



The wiring for 2 way control



The wiring for other home appliances



6. Product installation

- 1) Turn on the power after the wiring is complete, the device is on by default. Quickly press the receiver button three times in a row and wait for 5 seconds until the red LED flashes rapidly then enter the distribution mode.
- 2) Go to the application and click the + in the upper right corner of the page to enter the network connection page.
- 3) Make sure to click on the device's indicator light to blink rapidly, twice per second, and continue to the next step.
- 4) Enter your WIFI username and password.
- 5) Change the name for your device or use the default name.
- 6) When the WIFILED red indicator is lit, the device is online.

7. Learning settings

The packaged product has been paired at the factory, so this operation is not required. If you need to add or replace the remote control switch, refer to the following steps.

Pairing method

Long press the receiver button for 5 seconds, the blue LED lights up, enter pairing mode, press the remote control switch, the receiver blue light flashes then the pairing is successful.

Clear function

Long press the receiver button for 10 seconds, the blue LED indicator flashes quickly three times, then the code is cleared successfully.

8. Cautions

- 1) The load power cannot be greater than the rated power of the product.
- 2) When using wireless electronic products, pay attention to avoiding metal masks, large electronic devices, electromagnetic fields and other strong sources of interference to avoid short distances between the remote control and the receiver or failure to work properly.
- 3) Do not use this electronic product abnormally. Abnormal use will reduce the performance and life of the product. In severe cases, it will damage the product and bring hidden dangers to your safety.

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9. FCC WARNING

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.