

图纸发布类别：正式归档图纸

|      |         |
|------|---------|
| 成品尺寸 | 55x55mm |
|------|---------|

单位:mm

Light Sensor

User manual



Please read user manual carefully before operation

Product Specifications

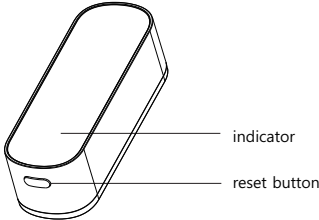
|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| working voltage       | DC 3V                                                   |
| standby current       | ≤10uA                                                   |
| alarm current         | ≤20mA                                                   |
| communication         | Zigbee (Bluetooth is optional)                          |
| transmission distance | 10 ~ 30 meters (no obstruction indoor)                  |
| detection range       | 0 ~ 1000Lux (suitable at home or in office)             |
|                       | 0 ~ 100lux: accuracy 5Lux                               |
|                       | 100 ~ 1000lux: accuracy 50Lux                           |
|                       | note:10% fluctuation deviation based on the environment |
| LED indicator         | YES                                                     |
| installation          | 3M adhesive tape or screw                               |
| battery               | 1.5V AAA dry battery*2                                  |
| working temperature   | -10°C ~ 50°C                                            |
| working humidity      | ≤95% (no condensation)                                  |
| update frequency      | half an hour                                            |

Packing List

- light sensor X 1
- user manual X1
- 1.5V AAA dry battery X2 (optional)

Product Description

Used with gateway, automatically detect the brightness of the surrounding environment, work with another smart devices for automation.



Preparation For Use

① Mobile phone is connected to 2.4GHz Wi-Fi



Ensure that the smart phone is within the same Wi-Fi network of the Smart Gateway to ensure an effective connection between the smart phone and the Smart Gateway.

Preparation For Use

② Download and open the App

In the App Store, search for the relevant App or scan the QR code on the package/manual to download.

If you are downloading the App for the first time, please tap "Register" to register your account. If you already have an account, please click the "Login" button.

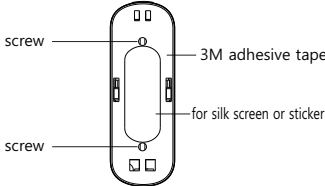


Network Settings

- Zigbee version: open mobile App, click "Add subdevice" on Zigbee gateway screen;press reset button until indicator blinks, then click "LED already blink" for adding device;after adding device is successful, it is able to find device on the "Home" screen .
- Bluetooth version: open Bluetooth switch on mobile;open mobile App, click "search new device" on Bluetooth gateway screen; press reset button until indicator blinks, then click "Light is in a flash" for adding device;after adding device is successful, it is able to find device on the "Home" screen. note;if time is more than 2 minutes, will exit from matching.
- reset;press reset button until indicator blinks.

Installation

1. choose a suitable place for installation.  
2. fix via 3M adhesive tape or screw.



3. install and change battery;Press the bottom cover and push it up in the opposite direction of the reset button to open the bottom cover.

Electronic Information Products Toxic And Hazardous Substances Declaration

| Part name | Toxic or harmful substances or elements |            |            |                             |                             |
|-----------|-----------------------------------------|------------|------------|-----------------------------|-----------------------------|
|           | Lead Pb                                 | Mercury Hg | Cadmium Cd | Hexavalent chromium Cr (VI) | Polybrominated biphenyl PBB |
| PCB board | ○                                       | ○          | ○          | ○                           | ○                           |
| Housing   | ○                                       | ○          | ○          | ○                           | ○                           |
| Cable     | ○                                       | ○          | ○          | ○                           | ○                           |

O: Indicates that the content of this toxic and hazardous substance in all homogeneous materials of this part is below the maximum limit specified in SJ/T1163-2006 Requirements for Concentration Limits for Certain Hazardous Substances in Electronic Information Products;  
X: Indicates that the toxic or hazardous substance contained in at least one of the homogeneous materials of the part exceeds the maximum limit specified in the SJ/T1163-2006 standard.

The figures in this label indicate that the product has an environmental protection use period of 10 years under conditions of normal use, and some parts may also have an environmentally friendly use period mark. The environmental protection use period is based on the number indicated by the mark.



| 版本  | 物料编号 | 变更者 | 变更时间     | 版本升级原因描述 |
|-----|------|-----|----------|----------|
| 1.0 |      | 许夕则 | 20181211 | 原始版本     |
|     |      |     |          |          |
|     |      |     |          |          |
|     |      |     |          |          |

|      |            |                |      |                              |      |        |    |          |
|------|------------|----------------|------|------------------------------|------|--------|----|----------|
| 空白料号 | /          | 客户<br><br>智能生活 | 产品名称 | 亮度传感器                        | 物料名称 | 说明书 英文 | 设计 | 许夕则      |
| 材质   | 105g铜版纸    |                | 型号   |                              | 物料编号 |        | 审核 |          |
| 颜色   | 白          |                | 设计编码 | TUYA.ZXGWZ.SMS.ZNSH.WH.EN.01 |      |        | 时间 | 2020-8-7 |
| 加工工艺 | 风琴五折页,正反印刷 |                |      |                              |      |        |    |          |
| 印刷色  | 单印黑        |                |      |                              |      |        |    |          |