## TUYA Powered Smart Home

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- Tuya WiFi Smart Indoor Camera
- Tuya WiFi/Zigbee Valve Controller



## 08/Smart Door Lock

- Tuya WiFi Smart Lock
- Tuya Smart Video Fingerprint lock









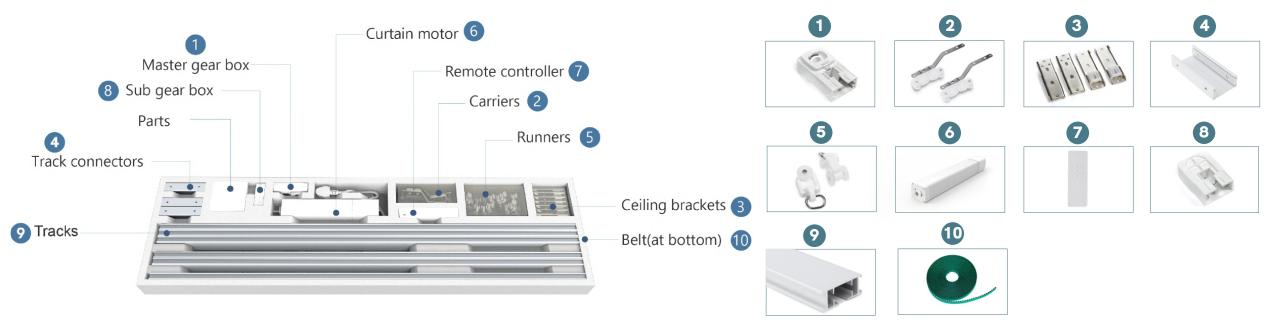
# Mart Home

01

## **Smart Motorized Curtain**

- Motorized Curtain Track System
- Tuya WiFi Curtain Motor
- Tuya Zigbee Curtain Motor
- RS485 Curtain Motor
- Z-wave Curtain Motor
- KNX Motor
- Extendable Curtain Track System
- 82 Series Tuya WiFi Curtain Motor
- 82 Series Tuya Zigbee Curtain Motor

## **Motorized Curtain Track System**



- Motorized curtain track system including curtain motor, freely assembled curtain track, RF433 remote control & complete set accessories.
- Track size: 2.2m, 3.2m, 4.2m, 5.2m, 6.2m, 7.2m, 8.2m
  - 2.2m track set for window width < 2.16m
  - 3.2m track set for window width 2.16m-3.16m
  - 4.2m track set for window width 3.16m-4.16m
  - 5.2m track set for window width 4.16m-5.16m
  - 6.2m track set for window width 5.16m-6.16m
  - 7.2m track set for window width 6.16m-7.16m
  - 8.2m track set for window width 7.16m-8.16m

- 90°/ 135° track connectors available
   Single track / double track optional
- Single open / double open (center open) optional
- Ceiling mount / wall mount optional
- Multiple controls: Handheld remote control, wall emitter control, switch control, smartphone control, voice control.

### **Motor Type:**

Tuya WiFi/Tuya Zigbee/RS485/Z-wave/KNX/4-Wire/5-Wire etc.
 CN, EU, UK & US plug optional.

#### **Motor Features:**

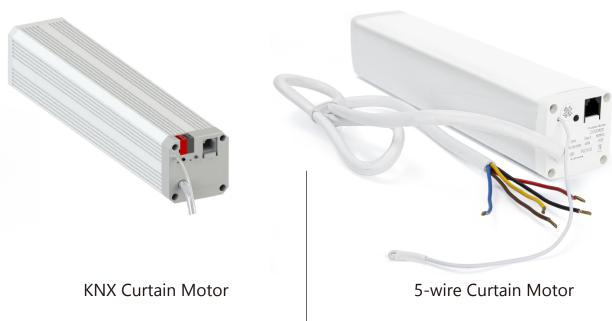
- Manual start
- Manual operation if power cut
- Middle position set
- Automatically set the memory running point
- Tuya WiFi/Tuya Zigbee/RS485/Z-wave/KNX/5-Wire curtain motors support RF433 remote control. 4-wire motor no remote control.
- Only Tuya WiFi / Tuya Zigbee curtain motors work with Alexa & Google Home Voice Control & SmartLife APP.

Tuya WiFi Curtain Motor
Tuya Zigbee Curtain Motor



Z-wave Curtain Motor

| Motor Specifications |                     |  |  |  |  |  |
|----------------------|---------------------|--|--|--|--|--|
| Rated Torque         | 1.2N.m/2.0N.m       |  |  |  |  |  |
| Rated Voltage        | AC100-240V, 50/60Hz |  |  |  |  |  |
| Rated Power          | 40W/80W             |  |  |  |  |  |
| Max Load             | 50KG/120KG          |  |  |  |  |  |
| Radio Distance       | >50M                |  |  |  |  |  |
| Protection Class     | IP20                |  |  |  |  |  |



## **Extendable Curtain Track System**











- Extendable curtain track system including curtain motor, extendable curtain track, RF433 remote control & complete set accessories.
- Suitable for straight window.
- Track size:1.8m-3.3m; 2.4m-4.5m; 3.0m-5.7m
- Double open (center open) only.
- Ceiling mount / wall mount optional
- Motor type: 82 Series Tuya WiFi / Zigbee curtain motor
- Manual or Auto-control

- Alexa / Google Home voice control
- SmartLife app control
- RF433 remote control

| Rated Torque     | 1.2N.m / 2.0N.m    |
|------------------|--------------------|
| Rated Voltage    | 100V-240V, 50/60Hz |
| Max Load         | 35KG/55KG          |
| Noise Figure     | <35 <b>d</b> B     |
| Protection Class | IP41               |



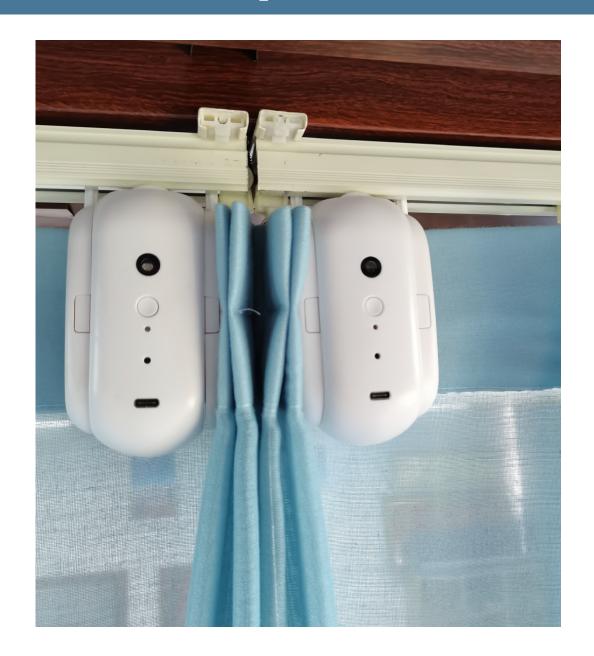
mart Home

02

## **Smart Curtain Robot**

• Tuya Bluetooth Smart Curtain Robot

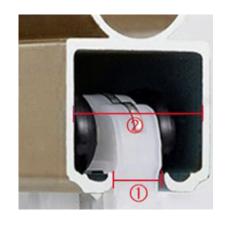
## **Tuya Bluetooth Smart Curtain Robot**





- For U rail, I rail & Roman rod.
- Curtains can run automatically after manual start.
- Built in battery, can work for 1-2 months once fully charged.
- Max load: 5-10kg
- SmartLife app control
- Timer control in APP
- Alexa/Google Home voice control
- Come with RF remote control, can control all in one or separately.





## U-shaped Rail

- Inner groove rail that meet the size① (5.3mm- 10mm) and size②(16mm-30mm) can be used with our curtain robot.
- Inner groove rail style suitable curtain track, please refer to the above picture.



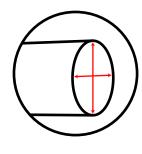




## I-shaped Rail

- I-shaped rail that meet the size① (7mm-16mm) can be used with our curtain robot.
- I-rail style curtain track, please refer to the above picture.





Roman rod diameter 15.0mm-40.0mm



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03

## **Smart Motorized Blinds**

- Smart Motorized Blind System
- 25mm Tuya WiFi / Zigbee Tubular Motor
- 35mm Tuya WiFi / Zigbee Tubular Motor
- 45mm Tuya WiFi / Zigbee Tubular Motor
- 24E Electronic limit blinds motor

## **Smart Motorized Blind System**

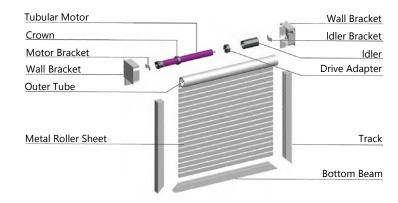




- Motorized blind system including tubular motor, outer tube or enclosure, wall brackets, idler & fabric.
- All will be installed and tested well before shipping.
- Alexa / Google Home voice control
- SmartLife app control
- RF433 remote control
- Roller blind fabric / Zebra blind fabric available

#### Motorized Roller Shutter





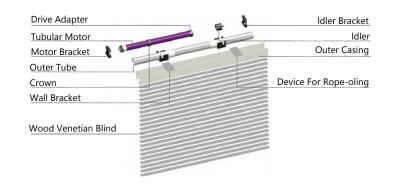
#### Motorized Roller Blind





#### Motorized Wood Venetian Blind





#### Motorized Awning





#### Motorized Screen





## 25mm Tuya WiFi / Zigbee Tubular Motor





• Rated Torque: 0.8N.m / 1.5N.m

• Rated Voltage: 100-240V, 50/60Hz

• With crown & adapte for 38mm groove tube.

• Suitable for zebra blind / roller blind / Shangri-La blind etc.

• Super quiet & precise motor

## 35mm Tuya WiFi / Zigbee Tubular Motor

E: Electronic Radio

Electronic Limit + Built-in Wireless Receiver + The Third Limit + Jogging & Tilt Function + Resistance And Stop Function

Motorized honeycomb blinds

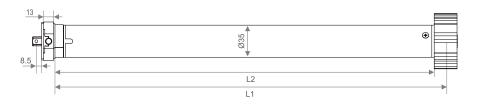
Motorized roman blinds



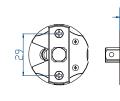
Motorized pleated blinds

/ roman blinds / projection Screen / honeycomb blinds / pleated blinds 16

#### **■** Dimension Drawing









AC 230V/50HZ

Blue=Neutral
Brown=Life
Green/Yellow=Earth

## 35mm Tuya WiFi Tubular Motor Technical Parameters

| 230V / 50Hz IP44 |                       |                      |                        |                    |                      |                       |                      |  |
|------------------|-----------------------|----------------------|------------------------|--------------------|----------------------|-----------------------|----------------------|--|
| Model Number     | Rated Torque<br>(N.m) | Rated Speed<br>(rpm) | Motor Diameter<br>(mm) | Rated Power<br>(W) | Rated Current<br>(A) | Running Time<br>(min) | L1/L2 Length<br>(mm) |  |
| Z-M35R-6/28      | 6                     | 28                   | 35                     | 139                | 0.6                  | 4                     | 554/541              |  |
| Z-M35R-10/17     | 10                    | 17                   | 35                     | 139                | 0.6                  | 4                     | 554/541              |  |

| 120V / 60Hz IP44 |                       |                      |                        |                    |                      |                       |                      |  |
|------------------|-----------------------|----------------------|------------------------|--------------------|----------------------|-----------------------|----------------------|--|
| Model Number     | Rated Torque<br>(N.m) | Rated Speed<br>(rpm) | Motor Diameter<br>(mm) | Rated Power<br>(W) | Rated Current<br>(A) | Running Time<br>(min) | L1/L2 Length<br>(mm) |  |
| Z-M35R-6/33      | 6                     | 33                   | 35                     | 128                | 1.06                 | 4                     | 554/541              |  |
| Z-M35R-10/21     | 10                    | 21                   | 35                     | 128                | 1.06                 | 4                     | 554/541              |  |

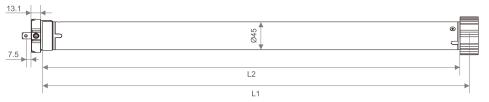
## 45mm Tuya WiFi / Zigbee Tubular Motor

**Ø45** E: Electronic Radio Electronic Limit + Built-in Wireless Receiver + The Third Limit + Jogging & Tilt Function + **Resistance And Stop Function** 



### Dimension Drawing

1201/ /604-













## 45 mm Tuya WiFi Tubular Motor Technical Parameters

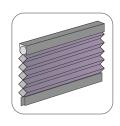
| 230V / 50Hz IP44 |                       |                      |                        |                    |                      |                       |                      |  |  |
|------------------|-----------------------|----------------------|------------------------|--------------------|----------------------|-----------------------|----------------------|--|--|
| Model Number     | Rated Torque<br>(N.m) | Rated Speed<br>(rpm) | Motor Diameter<br>(mm) | Rated Power<br>(W) | Rated Current<br>(A) | Running Time<br>(min) | L1/L2 Length<br>(mm) |  |  |
| Z-M45R-20/15     | 20                    | 15                   | 45                     | 153                | 0.68                 | 4                     | 514/498              |  |  |
| Z-M45R-30/15     | 30                    | 15                   | 45                     | 205                | 0.93                 | 4                     | 584/568              |  |  |
| Z-M45R-40/15     | 40                    | 15                   | 45                     | 215                | 0.95                 | 4                     | 584/568              |  |  |
| Z-M45R-50/12     | 50                    | 12                   | 45                     | 230                | 1.02                 | 4                     | 584/568              |  |  |

| 12UV / 6UHZ IP44 |              |                       |                      |                        |                    |                      |                       |                      |
|------------------|--------------|-----------------------|----------------------|------------------------|--------------------|----------------------|-----------------------|----------------------|
|                  | Model Number | Rated Torque<br>(N.m) | Rated Speed<br>(rpm) | Motor Diameter<br>(mm) | Rated Power<br>(W) | Rated Current<br>(A) | Running Time<br>(min) | L1/L2 Length<br>(mm) |
|                  | Z-M45R-20/19 | 20                    | 19                   | 45                     | 214                | 1.85                 | 4                     | 514/498              |
|                  | Z-M45R-30/13 | 30                    | 13                   | 45                     | 213                | 1.83                 | 4                     | 584/568              |
|                  | Z-M45R-40/13 | 40                    | 13                   | 45                     | 235                | 1.95                 | 4                     | 584/568              |
|                  | Z-M45R-50/13 | 50                    | 13                   | 45                     | 270                | 2.30                 | 4                     | 584/568              |

## 24E Electronic limit blinds motor









Motorized Venetian Blinds

Motorized Pleated blinds

Motorized Honeycomb blinds

Motorized Roman blinds

24 tubular motor has the characteristics of small body, low noise, constant speed, etc. It is mainly used for electric blinds, Motorized roman blinds, motorized honeycomb blinds and electric ceiling honeycomb blinds, etc. It can be equipped with external intelligent mody le to achieve intelligent home system control; 24 The motor adopts external power adapter for power supply, electronic limit, easy and convenient debugging

• intelligence version

- Wireless remote control
   Electric limit
   Connect with smart home system
- Constant speed function

#### Motor version

Tuya Zigbee

- Enhanced version
  - Tuya Wifi

- WIFI version
- Tmall directly conne



24 single output shaft motor





24 dual output shaft motor

| Motor parameter |                  |              |                 |                 |              |                  |          |  |  |
|-----------------|------------------|--------------|-----------------|-----------------|--------------|------------------|----------|--|--|
| Item No.        | Input<br>voltage | Max<br>power | Rated frequency | Rated<br>torque | Rated<br>RPM | Working<br>noise | Max load |  |  |
| ZM24E-08/33-1   | 12VDC            | 12W          | /               | 0.8N.m          | 33PRM        | 32- 35dB         | 6KG      |  |  |
| ZM24E-1/33-2    | 12VDC            | 12W          | /               | 1N.m            | 33PRM        | 32- 35dB         | 8KG      |  |  |

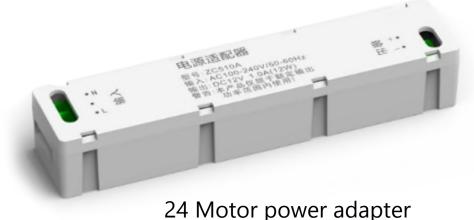
#### • Difference between single output shaft motor and dual output shaft motor

Single output shaft motor: single output shaft motor has only one side output head, it is installed on the side of the top slot, its body is short, suitable for the width of 0.5~1.5 meters of blinds, honeycomb blids, Roman blinds, etc., the maximum load is 6KG.

Dual output shaft motor: dual output shaft motor has bilateral output head, it is installed in the middle of the top slot, it has the characteristics of uniform and stable force, its body is longer than the single output, suitable for the width of≥0.8m blinds, honeycomb blids, Roman blinds, etc., the maximum load is 8KG.

#### Motor standard accessories

- 1. Motor bracket\*2
- 2. 4-corner long shaft sleeve (single output\*1, double output\*2)
- 3、6-corner long shaft sleeve (single output\*1, double output\*2)
- 4 fixing ring\*2
- 5. Power adapter\*1 (input voltage: 90-240V AC, output voltage: 12V DC current: 1A)





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04

## **Smart Module**

- Tuya WiFi Curtain Module
- Tuya WiFi / Zigbee Switch Module

## Tuya WiFi Curtain Module

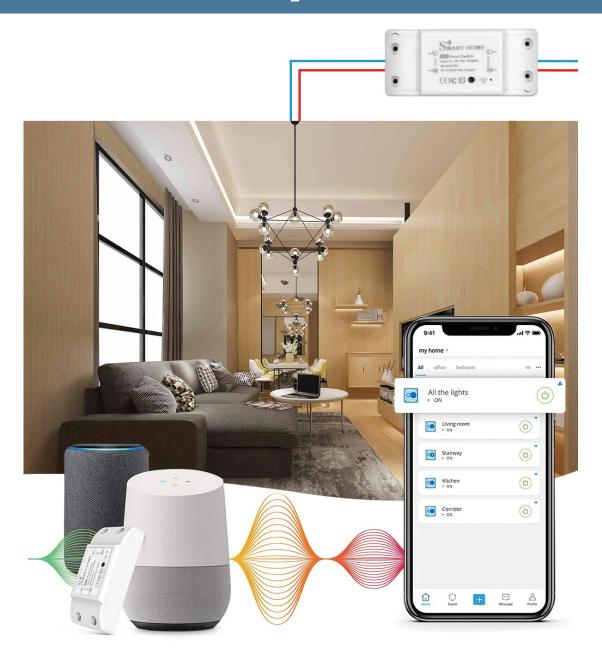




WiFi Curtain Module / WiFi + RF433 Curtain Module

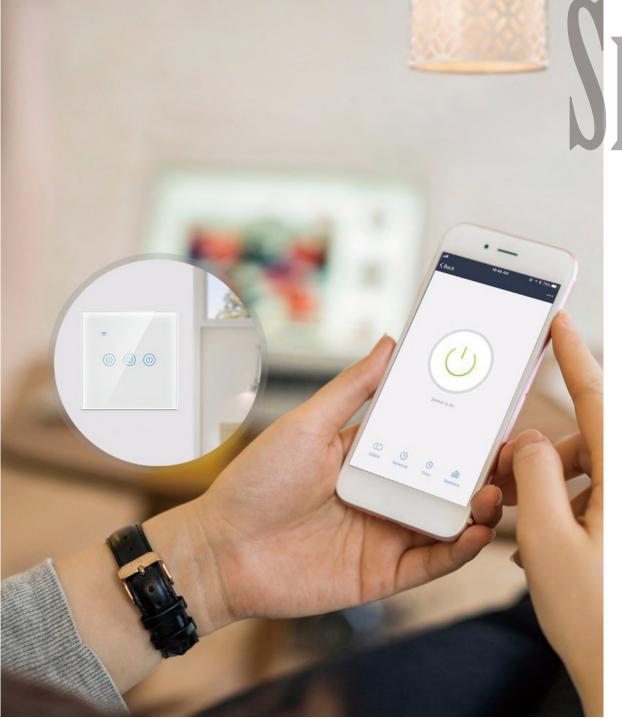
- SmartLife APP Control + RF433 Remote Control
- Alexa / Google Home Voice Control
- Applicable Motor: 4-wire or 5-wire mechanic motor

## Tuya WiFi Switch Module





- SmartLife APP Control+RF433 Remote Control
- Alexa / Google Home Voice Control
- Application: Household appliances, lighting, etc.



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05

#### **Smart Switch & Socket**

- Tuya WiFi & Zigbee Smart Button Switch
- Tuya WiFi & Zigbee Smart Touch Switch
- Tuya WiFi Smart Socket
- Tuya WiFi Dimmer Switch
- Tuya WiFi Water Heater Switch
- Tuya WiFi Curtain Switch
- 6" Touch Control Panel
- 4" Touch Control Panel
- 5.7" Touch Control Panel
- 147 Standard (Wi-Fi Version)
- UK Standard (Wi-Fi Version )
- Tuya 1/2/3gang wall switch panel
- Tuya smart wifi appliance wall socket
- Tuya double frame smart socket

## Tuya WiFi & Zigbee Smart Button Switch







#### WiFi/Zigbee Button Switch

- 100-240VAC 50/60Hz
- 10A, 600w/gang
- 1/2/3/4-gang optional
- White color
- Live wire/Live+Neutral wire optional
- EU/UK/US standard optional
- SmartLife app control
- Alexa / Google Home voice control

## Tuya WiFi & Zigbee Smart Touch Switch









WiFi/Zigbee Glass Cover Touch Switch

- 100-240VAC 50/60Hz
- 10A, 600w/gang
- 1/2/3/4-gang optional
- White/Black/Golden colors optional
- Live wire/Live+Neutral wire optional
- EU/UK/US standard optional
- SmartLife app control
- Alexa / Google Home voice control

## **New Smart Switches**



EU/UK WIFI Dimmer Touch Switch



**US WIFI Dimmer Touch Switch** 



EU/UK WiFi (20A) Water Heater Touch Switch



US WIFI (20A) Water Heater Touch Switch

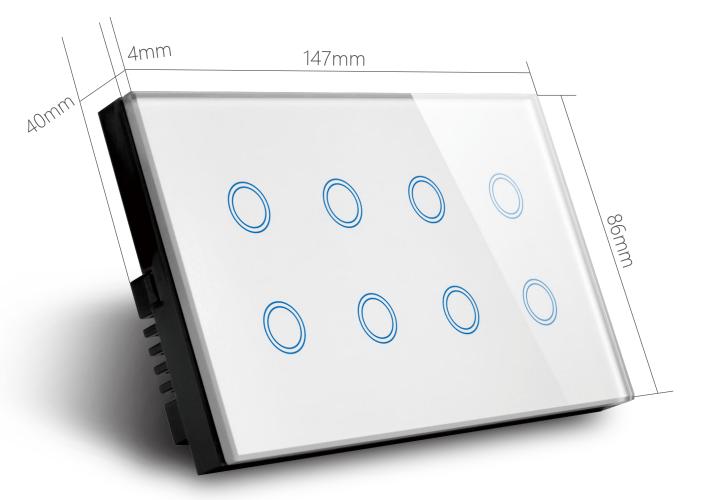


**EU Smart WIFI Curtain Switch** 



**US WIFI Smart Curtain Switch** 

## 147 Standard (Wi-Fi Version)





#### **Specifications**

Dimension: 147\*86\*40MM

Operating voltage:110V-240V/50-60HZ

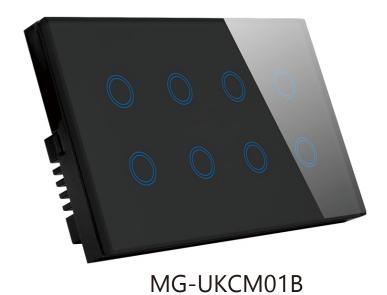
Rated load:625W/Gang

Frequency: Wifi 2.4G



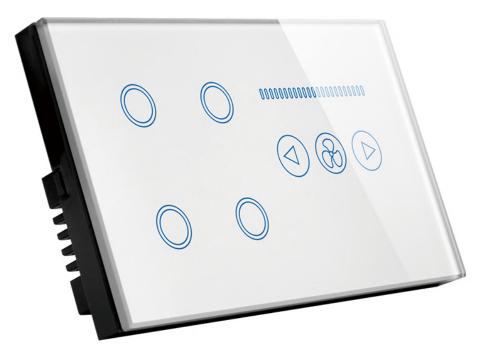






## Wifi 8 Gang Switch

- App Control –Control switches from anywhere with your smart phone.(Smart Life TUYA)
- Voice Control –Works perfectly with Amazon Alexa, Google Home
- Power statistics—You can check the electricity statistics per switch anytime
- Timing–Set scheduled/countdown timers to turn on/off at specified time
- Smart Scene–You can set the switch easily to achieve the desired scene mode
- Tempered glass panel, easy to clean, non-discoloring, always look as new.
- Control the switch directly ,No gateway required.
- Easy to install, Neutral wire required
- Status indication
- Support RF Remote Control



MG-UKFG01W



MG-UKFG01B

#### **Specifications**

Dimension: 147\*86\*40MM

Operating voltage:110V-240V/50-60HZ

Rated load:625W/Gang

Fan load: <600W

Frequency: Wifi 2.4G

Wireless Fidelity: 802.11b/g/n

## Wifi 4Gang&Fan Switch

- App Control –Control switches from anywhere with your smart phone.(Smart Life TUYA)
- Voice Control –Works perfectly with Amazon Alexa, Google Home
- Power statistics—You can check the electricity statistics per switch anytime
- Timing–Set scheduled/countdown timers to turn on/off at specified time
- Tempered glass panel, easy to clean, non-discoloring, always look as new.
- With red and blue LED indicator, very distinguished.
- Control the switch directly ,No gateway required.
- Easy to install, Neutral wire required
- Status indication
- Support RF Remote Control
- Used for ceiling fans ,and memory the last setting,
   It supports 50% output setting.
- Brand new imported IC & capacitive touch sense, more superior performance & sensitive touch.
- Applicable to all the common lamps, such as incandescent, fluorescent lamps, led lamps, motor and so on
- Suitable for home, office, hotel, hospital and so on.



MG-UKWB01W



MG-UKWB01B



MG-UKSocketU01



MG-UKSocketU02

## Wifi Wall Socket & USB Charger

- App Control –Control switches from anywhere with your smart phone.(Smart Life TUYA)
- Voice Control –Works perfectly with Amazon Alexa, Google Home
- Power statistics
   –You can check the electricity statistics per switch anytime
- High quality crystal tempered glass panel design, never fade.
- With blue LED indicator, very distinguished.
- Wall socket status indication
- Witch 2 USB charger.
- Touch botton to turn on/off the wall socket
- Applicable to all the common lamps, such as incandescent, fluorescent lamps, led lamps, motor and so on
- Suitable for home, office, hotel, hospital and so on.

#### **Specifications**

Dimension: 147\*86\*40MM

Operating voltage:110V-240V/50-60HZ

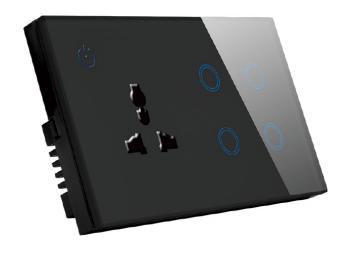
Wall socket load:13A

USB 2.0 5V 4A

Frequency: Wifi 2.4G



MG-UKWG01W



MG-UKWG01B

## Wifi 4Gang Switches & Wall Socket

- App Control –Control switches from anywhere with your smart phone.(Smart Life TUYA)
- Voice Control -Works perfectly with Amazon Alexa, Google Home
- Power statistics
   –You can check the electricity statistics per switch anytime
- High quality crystal tempered glass panel design, never fade.
- With blue LED indicator, very distinguished.
- E-start, no sparking contacts.
- Lamps and wall socket status indication
- Touch botton to turn on/off the lamp and socket
- Applicable to all the common lamps, such as incandescent, fluorescent lamps, led lamps, motor and so on
- Suitable for home, office, hotel, hospital and so on.

#### **Specifications**

Dimension: 147\*86\*40MM

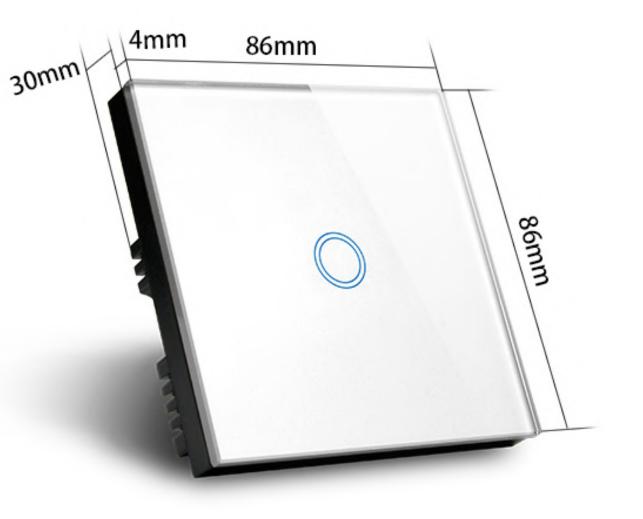
Operating voltage:110V-240V/50-60HZ

Rated load:625W/Gang

Wall socket load:13A

Frequency: Wifi 2.4G

## **UK Standard (Wi-Fi Version)**





#### **Specifications**

Dimension: 86\*86\*34MM

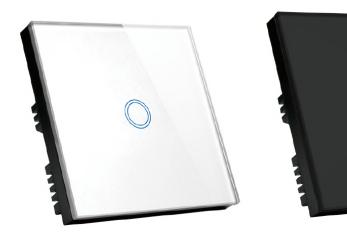
Operating voltage:110V-240V/50-60HZ

Rated load:625W/Gang

Frequency: Wifi 2.4G







MG-UKWF01W

MG-UKWF01B



MG-UKWF02W



MG-UKWF03W



MG-UKWF04W



MG-UKWF02B



MG-UKWF03B



MG-UKWF04B

## Wifi Touch Switch

- App Control –Control switches from anywhere with your smart phone.(Smart Life TUYA)
- Voice Control –Works perfectly with Amazon Alexa, Google Home
- Power statistics—You can check the electricity statistics per switch anytime
- Timing–Set scheduled/countdown timers to turn on/off at specified time
- Share Control Control your smart home together with your family
- Smart Scene
   — You can set the switch easily to achieve the desired scene mode
- Tempered glass panel, easy to clean, non-discoloring, always look as new.
- With red and blue LED indicator, very distinguished.
- Control the switch directly ,No gateway required.
- Easy to install, Neutral wire required
- Status indication
- Support 2 way and 4 way



MG-UKWSW



MG-UKWF01



MG-UKWSB



MG-UKWF02

## Wifi Wall Socket

- High quality crystal tempered glass panel design, never fade
- With blue LED indicator, very distinguished
- Socket status indication
- Current Statistics
- Support Alexa and google home

#### **Specifications**

Dimension: 86\*86\*39MM

Operating voltage:110V-240V/50-60HZ

Rated load:10A

Wireless Fidelity: 802.11b/g/n

Frequency: Wifi 2.4G





MG-UKWFC01B



MG-UKLC01W



MG-UKLC01B

## Wifi Curtain Switch

- Touch' button, the curtain will open; touch' dutton, the curtain will close; touch' button, the curtain will stop
- Current Statistics
- Curtain status indication
- Support Alexa and google home
- Only support the curtain with stop function.
- Rated load: 100-600W/Gang

## Wifi Light&Curtain Switch

- Touch' (b)' button, the curtain will open; Touch again ,it will stop
- Touch'(▷◁)' button, the curtain will open; Touch again ,it will stop
- Touch' ()' button to turn on/off the lights.
- Only support the curtain with stop function.
- Curtain status indication
- Current Statistics
- Support Alexa and google home
- Rated load: 100-600W/Gang







MG-UKDC01B



MG-UKWFD33



MG-UKWFD34

#### Wifi Double Curtain Switch

- Touch' (1)' button, the curtain will open; Touch again ,it will stop
- Touch' (1) button, the curtain will open; Touch again ,it will stop
- Only support the curtain with stop function.
- Curtain status indication
- Current Statistics
- Support Alexa and google home
- Rated load: 100-600W/Gang

#### Wifi Dimmer Switch

- Support stepless adjusted and equal pole dimming
- Touch' (③' button, the light will become brighter. Touch' (⑤' button, the light will become weaker.
- Lamps status indication
- Current Statistics
- Memory the last state
- Support Alexa and google home
- Rated load: 600W/Gang
- Used for incandescent lamps, halogen lamps, dimmer LED lamp
- It supports 50% output setting, applicable to most of lamps.

# (a) (b)

MG-UKWF01



MG-UKWF02



MG-UKLF01



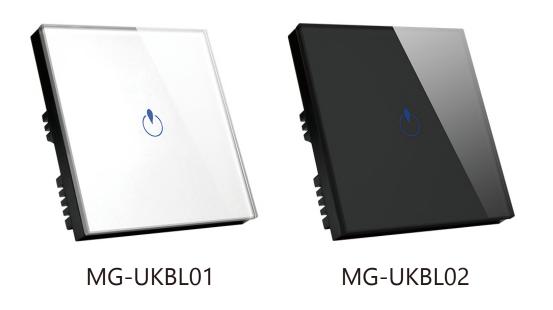
MG-UKLF02

#### Wifi Fan Switch

- Support stepless adjusted and equal pole speeding
- Fan status indication
- Current Statistics
- Memory the last state
- Rated load: 600W/Gang
- Only support the Fan can infinitely variable control
- It supports 50% output setting, applicable to most of fans

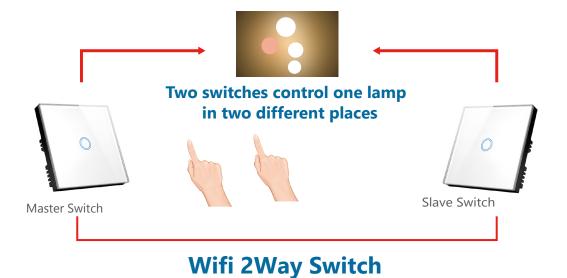
#### Wifi Light&Fan Switch

- Support stepless adjusted and equal pole speeding
- Fan status indication
- Current Statistics
- Memory the last state
- Fan Rated load: 600W/Gang
- Light Rated load: 625W/Gang
- Only support the Fan can infinitely variable control
- It supports 50% output setting, applicable to most of fans



#### Wifi Light&Fan Switch

- Only support the bolier
- Turn on/off the L and N wire immediately.
- Bolier status indication
- Current Statistics
- Timing–Set scheduled/countdown timers to turn on/off at specified time
- Support Alexa and google home
- Rated load: 16A



#### Wifi 2Way-4Way Switch

- The same light can be controlled by two switches in two different places Do not need to turn on/off the light in one place, very convenient.
- Every intermediate touch switches consist of two switches (Switch A & Switch B).
- Lamps status indication
- Current Statistics

# Tuya 1/2/3gang wall switch panel













1gang

2gang

3gang

- Zertifizierung:CE,RoHS
- Color: Black/White/Gold
- Frequency: 433.92 MHz
- WIFI Standard: Wifi 2.4GHz b/g/n
- WiFi Frequency: IEEE802.11 b/g/nMax.
- Current:10A
- Max. Voltage:90 ~ 250V
- Max. Strom:10A
- Wireless consumption: ≤0.2W
- APP:Tuya/Smart Life
- Voice Control:Google Home, Amazon Alexa
- Quick Details

#### Tuya smart wifi appliance wall socket







UK

- Material:Tempered glass panel + Fire proof PC
- Certificate:TUV, CE, ROHS, SASO, G-mark, CB
- Max. Spannung:110 ~ 250V
- Switch Wall Box:Ø = 75mm,Width=71mm,
   Depth ≥ 35mm
- Rated Voltage:AC 110V-250V(50HZ/60HZ)
- Rated Current:13A
- Wifi Type:Wi-Fi 2.4GHz
- WiFi frequency:IEEE802.11 b/g/n
- Working Temperature: -20 °C -70 °C
- Mobile Compatible System:IOS/Android4.1above







#### Universal

- Material: Tempered glass panel + Fire proof PC
- Certificate: TUV, CE, ROHS, SASO, G-mark, CB
- Max. Spannung: 110 ~ 250V
- Switch Wall Box: Ø = 75mm,Width=71mm,
   Depth ≥ 35mm
- Rated Voltage:AC 110V-250V(50HZ/60HZ)
- Rated Current:13A
- Wifi Type:Wi-Fi 2.4GHz
- WiFi frequency:IEEE802.11 b/g/n
- Working Temperature:-20 ℃ -70 ℃
- Mobile Compatible System:IOS/Android4.1above

### Tuya double frame smart socket







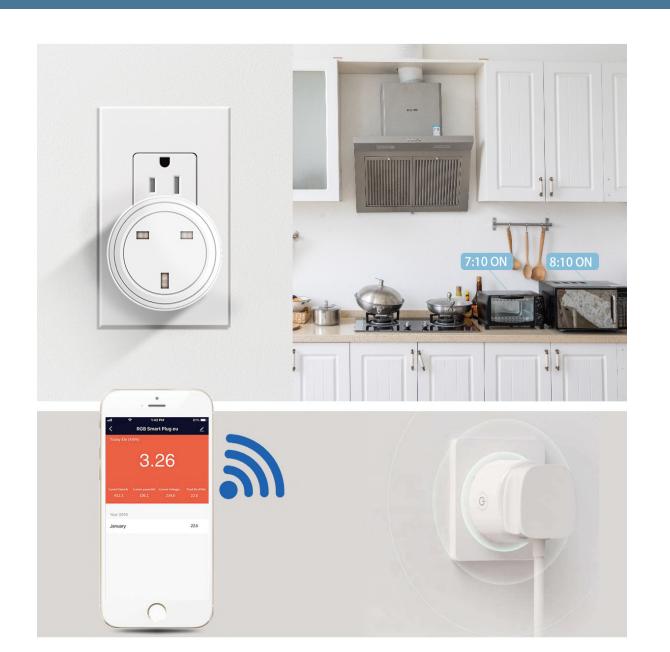


- Zertifizierung:CE,RoHS
- Color: Black/White/Gold
- Frequency:433.92 MHz
- WIFI Standard:Wifi 2.4GHz b/g/n
   Max. Spannung:90 ~ 250V
- WiFi Frequency:IEEE802.11 b/g/n
   Zertifizierung:CE,RoHS,CB
- Max. Current:10A
- Max. Voltage:90 ~ 250V
- Mechanical Life:100000 times

- Max. Strom:10A
- Load:1000W/Gang
- Wireless consumption: ≤0.2W

- Frequency:433.92 MHz
- APP:Tuya/Smart Life
- Voice Control:Google Home, Amazon Alexa

## **Tuya WiFi Smart Socket**

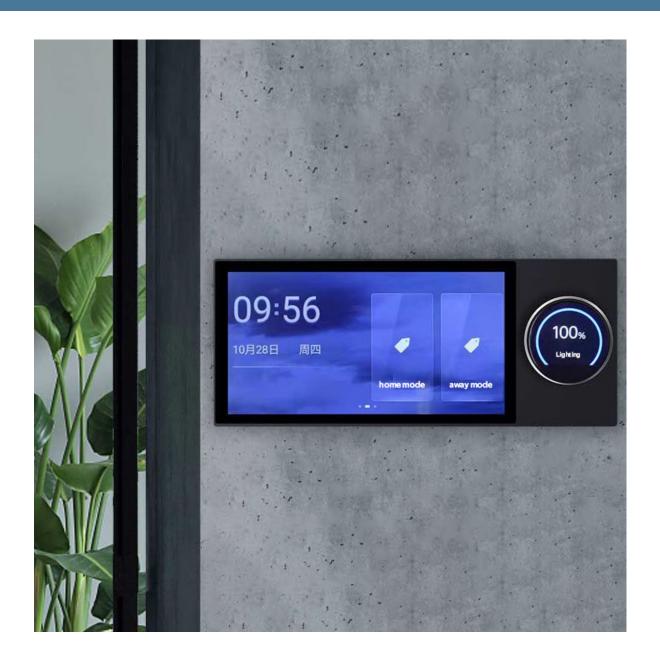




- WiFi Smart Socket
- Single Socket
- SmartLife APP Control
- Alexa / Google Home Voice Control

| Wireless standard | IEEE802.11b/g/n,2.4GHz |
|-------------------|------------------------|
| Pin type          | EU/US/UK               |
| Housing color     | Whtie                  |
| Plastic material  | ABS+PC                 |

#### **6" Touch Control Panel**





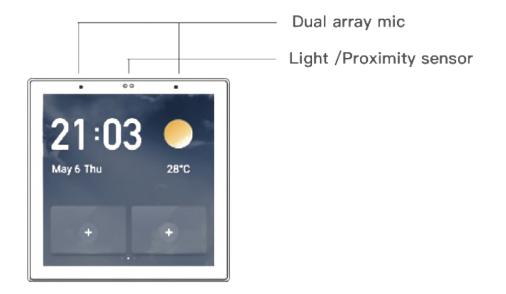
- Special for whole home automation, actually a panelled home hub with touch screen. Connect over 100+ smart devices.
- Support Devices Control | Scenes Interactions | Zigbee Gateway
- There's a knob on 6 inch S8E panel, that's an all-in-one switch which controls multiple variates like lights brightness, AC temperature, curtain extend percentage etc.
- There's a knob on 6 inch S8E panel, that's an all-in-one switch which controls multiple variates like lights brightness, AC temperature, curtain extend percentage etc.
- Input: 100~240VAC,50/60Hz
- Power: 2 Circuits, ≤ 200W Each (RS 485,RJ45,2 Relays)
- Wireless Protocol: Wi-Fi, Bluetooth, Zigbee
- Dimension 205.6x85.6x10mm (without the base)
- Dimension 205.6x85.6x37.2mm (with the base)
- Dimension 60.9\*62.9\*24.6mm (the back base)

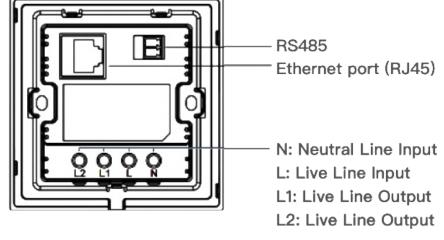
#### 4" Touch Control Panel





- One Smart control panel could control all your smart switches, smart plugs, lights, air conditioners, curtains, locks, security cameras, smart sensors, up to 100+ ZigBee sub devices.
- 4-inch HD LCD, IPS, multi touch screen, Dual array microphone with noise reduction, Auto light sensor, built in 1W speaker, simple in wall installation.
- The Smart control panel also has ZigBee Gateway function.
- WiFi, BLE, ZigBee all in one. Confingure the sub devices and scenes in the smart phone APP and real-time synchronization.







Lighting control system



Indoor Environment System



Community Monitoring System



Access Control System



Media System



Scene Control System

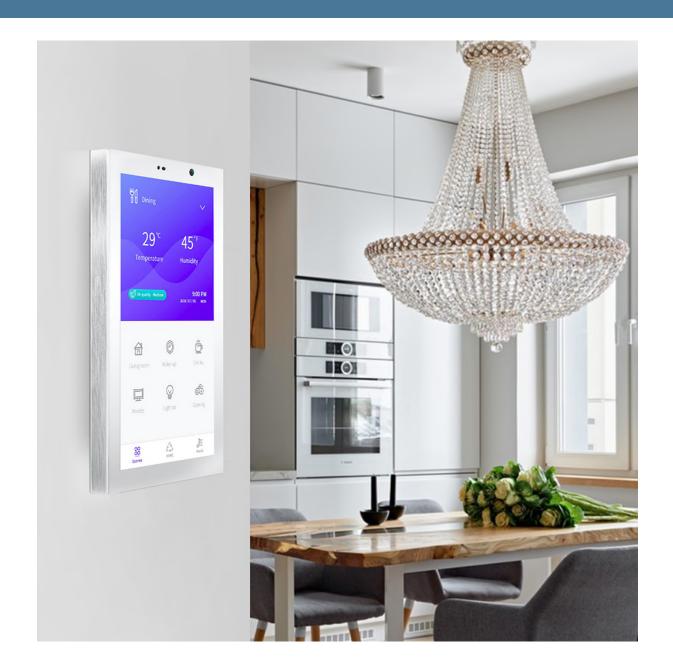


Home Security System



Fire Alarm System

#### 5.7" Touch Control Panel

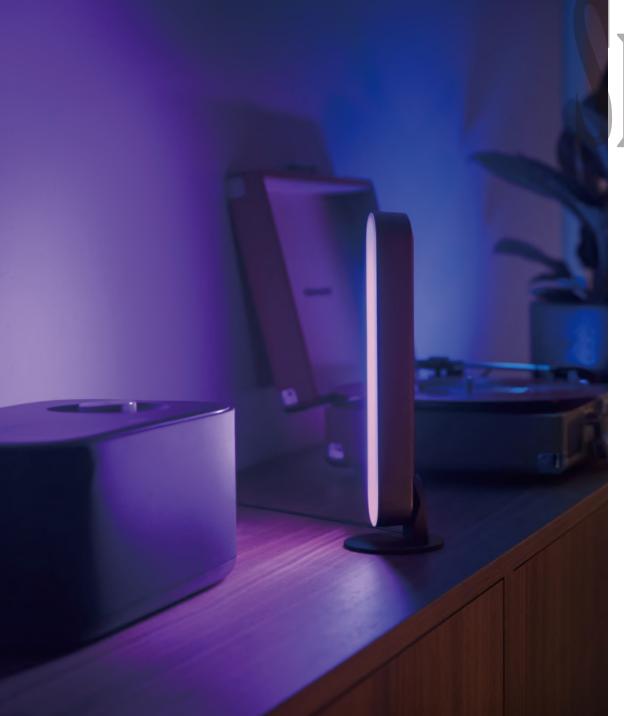






5.7" Smart Home Touch Screen Control Panel is a multifunctional control panel for Smart Home, Home Automation System and Smart Hotel Room Control System. Can control all the electronics, such as the lights, electric curtains, air conditioners, smart locks, security cameras, etc.

- 5.7 inch TFT LCD Screen, IPS, 18:9 HD Resolution The same display effect and contrast as smart phones
- Light sensor and Proximity Sensor
- 2 mega-pixel front camera optional
- CNC Aluminium middle frame



# Mart Home

06

#### **Smart Lighting**

- Tuya WiFi LED Bulb
- Tuya WiFi LED Ambient Light
- Tuya WiFi RGB LED Strip
- Tuya Smart Control Ceiling Fan Light with Black Painting Frame
- Tuya Smart Control Ceiling Fan Light with Chrome Plated Frame
- Tuya Smart Control Ceiling Fan Light with Wooden Effect Frame
- Tuya Smart Control Ceiling Fan Light D:600mm



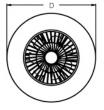
# Tuya Smart Control Ceiling Fan Light with Black Painting Frame





- Lighting style: 1.Starlight Cover 2.Opal White Cover
- Available by Tuya smart control
- 6 gears adjustable wind by remote and stepless wind speed
- Low noise, The leaf fan can realize the setting of forward and reverse transfer,
- The integrated backside part;
- High photosynthetic efficiency,safe environmental protection
- Less power consumption,long life,
- Easy installation & easy control.

| ltem No.       | 323052-                     | 323052-    |
|----------------|-----------------------------|------------|
| Lampshape      | starlight                   | opal white |
| Size(D*H)      | Ф60.4x17cm                  |            |
| Input voltage  | 220-240VAC + 24VDC motor    |            |
| Work frequency | 50Hz                        |            |
| Luminous flux  | 4000LM(when mixed to 4000K) |            |
| ССТ            | 3000K-5500K                 |            |
| Lamp Power     | Max.40W                     |            |
| Fan Power      | Max.20W                     |            |







# Tuya Smart Control Ceiling Fan Light with Chrome Plated Frame





- Lighting style: 1.Starlight Cover 2.Opal White Cover
- Available by Tuya smart control
- 6 gears adjustable wind by remote and stepless wind speed
- Low noise, The leaf fan can realize the setting of forward and reverse transfer,
- The integrated backside part;
- High photosynthetic efficiency, safe environmental protection
- Less power consumption, long life,
- Easy installation & easy control.

| ltem No.       | 323052-                     | 323052-    |
|----------------|-----------------------------|------------|
| Lampshape      | starlight                   | opal white |
| Size(D*H)      | Ф60.4x17cm                  |            |
| Input voltage  | 220-240VAC + 24VDC motor    |            |
| Work frequency | 50Hz                        |            |
| Luminous flux  | 4000LM(when mixed to 4000K) |            |
| ССТ            | 3000K-5500K                 |            |
| Lamp Power     | Max.40W                     |            |
| Fan Power      | Max.20W                     |            |







# Tuya Smart Control Ceiling Fan Light with Wooden Effect Frame





- Lighting style: 1.Starlight Cover 2.Opal White Cover
- Available by Tuya smart control
- 6 gears adjustable wind by remote and stepless wind speed
- Low noise, The leaf fan can realize the setting of forward and reverse transfer,
- The integrated backside part;
- High photosynthetic efficiency,safe environmental protection
- Less power consumption,long life,
- Easy installation & easy control.

| ltem No.       | 323052-5                    | 323052-6   |
|----------------|-----------------------------|------------|
| Lampshape      | starlight                   | opal white |
| Size(D*H)      | Ф60.4x17cm                  |            |
| Input voltage  | 220-240VAC + 24VDC motor    |            |
| Work frequency | 50Hz                        |            |
| Luminous flux  | 4000LM(when mixed to 4000K) |            |
| ССТ            | 3000K-5500K                 |            |
| Lamp Power     | Max.40W                     |            |
| Fan Power      | Max.20W                     |            |





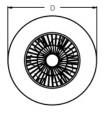


# Tuya Smart Control Ceiling Fan Light D:600mm



- Lighting style: 1.Starlight Cover 2.Opal White Cover
- Available by Tuya smart control
- 6 gears adjustable wind by remote and stepless wind speed
- Low noise, The leaf fan can realize the setting of forward and reverse transfer,
- The integrated backside part;
- High photosynthetic efficiency,safe environmental protection
- Less power consumption,long life,
- Easy installation & easy control.

| ltem No.       | 323052-1                    | 323052-2   |
|----------------|-----------------------------|------------|
| Lampshape      | starlight                   | opal white |
| Size(D*H)      | Ф60x17cm                    |            |
| Input voltage  | 220-240VAC + 24VDC motor    |            |
| Work frequency | 50Hz                        |            |
| Luminous flux  | 4000LM(when mixed to 4000K) |            |
| CCT            | 3000K-5500K                 |            |
| Lamp Power     | Max.40W                     |            |
| Fan Power      | Max.20W                     |            |





# Tuya WiFi LED Bulb

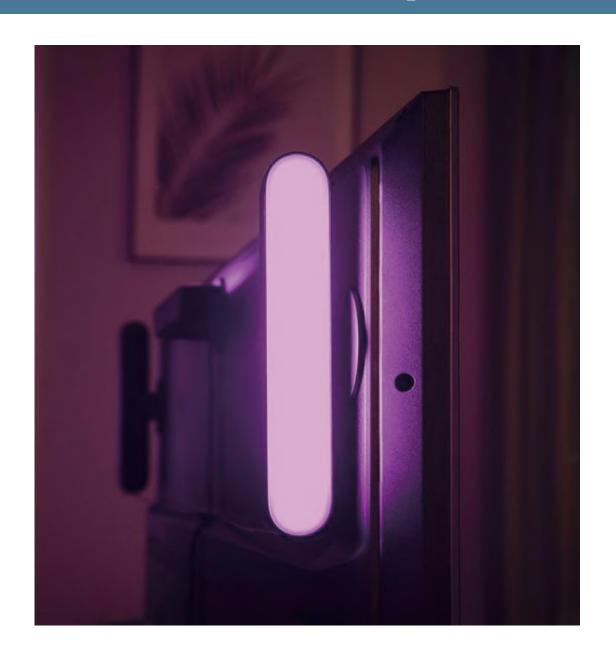


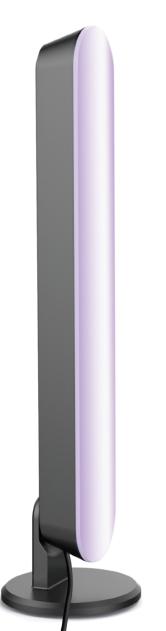


9W Smart Wi-Fi Light Bulb

- (RGB+Cold White+Warm White)
- (RGB + Warm White)
- (RGB + Cold White)
- SmartLife app control
- Alexa / Google Home voice control

#### **Tuya WiFi LED Ambient Light**

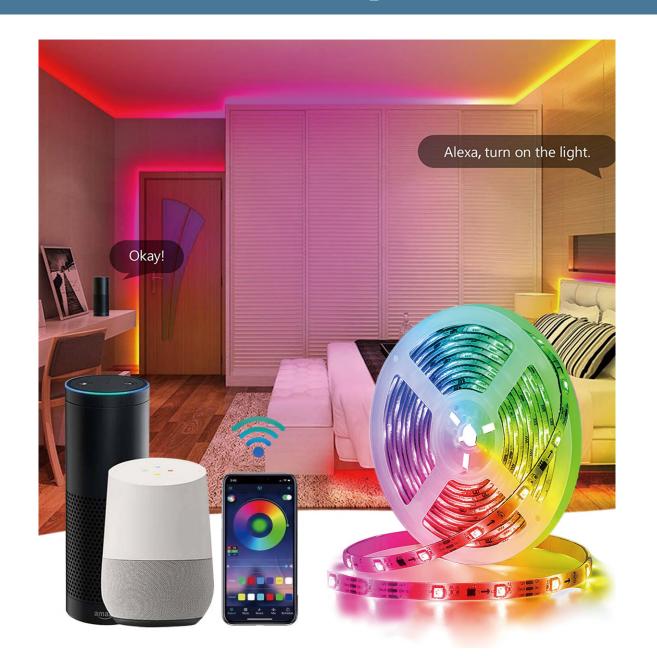






- Alexa, Google assistant, Tmall Genie, Xiaodu etc.
- Control via "Smart Life" APP and connect through WIFI signals
- Mutiple APP operation functions: timer,
   color changing, group control and account sharing etc.
- Come out with a USB connection port, portable and super simple installation, could create your desired atmosphere anywhere.

### Tuya WiFi RGB LED Strip







- SmartLife APP Control
- Alexa/Google Home Voice Control
- Music magic strip
- RGB magic color music controller
- Power plug: EU/UK/US etc.
- LED Strip including led strip,
   wifi controller & power adapter

# Home safety in hands



07

#### **Smart Sensors**

- Tuya WiFi/Zigbee PIR Motion Sensor
- Tuya WiFi Smoke Detector
- Tuya WiFi Gas Detector
- Tuya WiFi Water Leakage Detector
- Tuya WiFi/Zigbee Door & Window Sensor
- Tuya WiFi Smart Video Doorbell
- Tuya WiFi Smart Indoor Camera
- Tuya WiFi/Zigbee Valve Controller

# Tuya WiFi/Zigbee PIR Motion Sensor







PIR Motion Sensor

Ceiling PIR Motion Sensor

- Based on the TUYA smart home platform, it works with most of TUYA based smart products.
- Working alone, no need to connect to the host,
   it will send out message when detect any person.

#### **Tuya WiFi Smoke Detector**







- It is a smart photoelectric smoke sensor, with ultra-low-power MCU design.
- It is an early warning device, it can't detect gas, heat, or fire, nor stop fire or put out fire.
- It is capable of real-time detecting of smoke.
   Red LED will be ON and alarm to alert you and your family timely once it detects the danger of fire smoke,
- It can be widely used in household, lounge, coffee house, dancing hall, and any other places that need fire alarm monitoring.

#### Tuya WiFi Gas Detector





- Tuya WiFi flammable gas alarm is designed to detect the leakage of flammable gas and prevent the potential harm.
- High stable semiconductor gas sensor, with high stability and small sensitivity drift.
   When a flammable gas leakage is detected and the concentration value set of the alarm is reached, the alarm will send an alarm signal.
- This product is used for indoor where leakage may occur, such as kitchens.
- It will send out message to mobile phone when detect the gas leakage.
- WiFi Standard: 802.1 1b/g/n
- Alarm concentration: 6% LEL ± 3% LEL (CH4)

# Tuya WiFi Water Leakage Detector





- Put it in kitchen, living room or toilet, once it detects water leakage, or over-high water level, alarm notification will be sent through app.
- Can link with intelligent water valve to cut off water source.

### Tuya WiFi/Zigbee Door & Window Sensor





- Based on the TUYA smart home platform, it works with most of TUYA based smart products.
- Working alone, it no needs to connect to the host, send out message when the door & window opened.

#### Tuya WiFi Smart Video Doorbell





• Sensor: 1/3" 2.0MP 720p CMOS Sensor

• Lens: 1.4mm@F2.2 Horizontal angle: 73°

• Mic distance: 5 Meters

Audio: 2W Built-in speaker

• Storage: Support Micro SD Card (Max 256G)

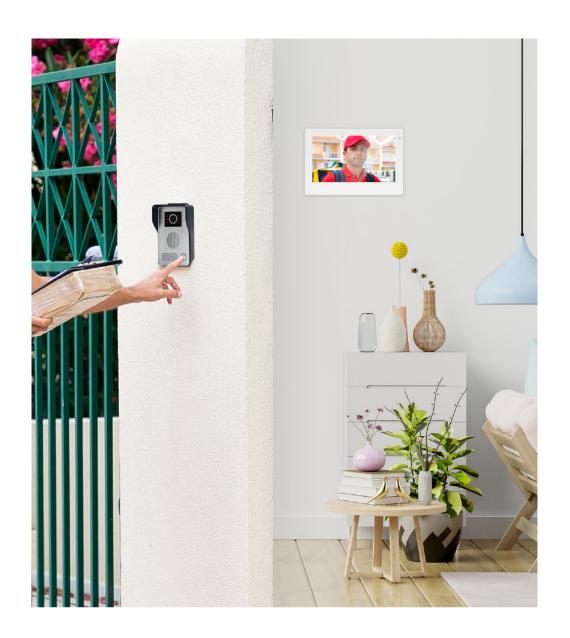
• Wi-Fi standard: IEEE802.11b/g/n

Adapter: DC5V 1A±10%

Consumption: 6W MAX

• IR Distance: MAX 5 Meters

### Tuya WiFi Smart Video Intercom





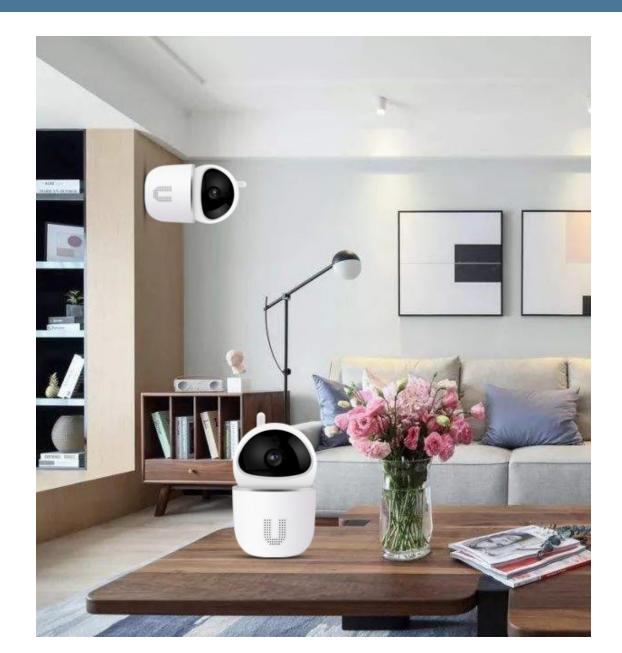


- Supports TUYA Smart APP
- Multi-Language for option
- Three kinds of personalized menus option
- Support IOS & Android smart phone
- 7inch TFT display resolution 1024\*600
- Photo Frame & clock & voice message
- motion detection
- Talking/Unlock/Monitoring/Internal calling / Transfer calling
- Support max.128G SD Card
- ABS Plastic case, Acrylic panel, Touch Screen
- Support to connect 2 call panel
   +2Camera+6Monitor+3 electric Locks



- Wide-Angle AHD1080P/2MP (1920\*1080P)
- 3.2mm Lens, With IR Cut, Angle148°
- With Night vision, infrared LED5PCS
- Waterproof IP65
- With Exit Button Function
- Support Set intercom Volume
- Suitable for different electronic lock
- Aluminum Alloy Case
- Support switch signal from 1080P-720P-CVBS

## Tuya WiFi Smart Indoor Camera







- Sensor: 1/3" 2.0MP 1080p CMOS Sensor
- Lens: 1.4mm@F2.2 Horizontal angle: 73°
- Audio: 2W Built-in speaker
- Storage: Support Micro SD Card (Max 256G)
- Wi-Fi standard: IEEE802.11b/g/n
- Adapter: DC5V 1A±10%

#### Tuya NVR & Camera Kit









Wireless suit

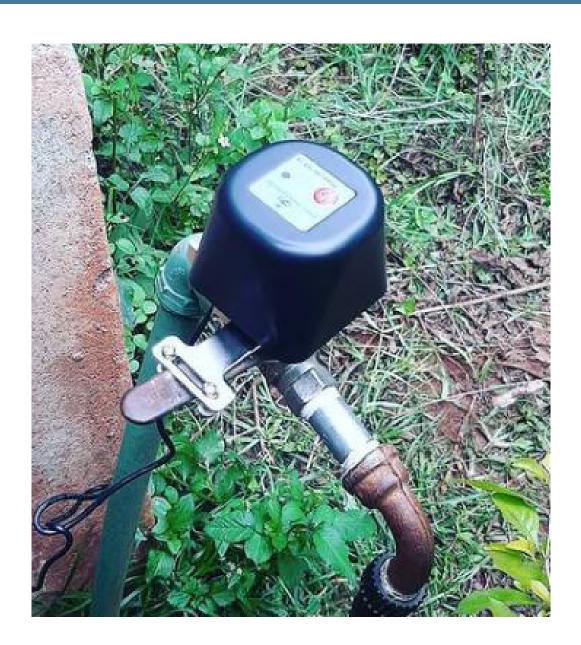
Wired suit





- Automatic Wireless Connection, plug and play
- 1080P H.265+ wireless network 4ch 8CH recorder and 8 1080P wireless cameras
- In open space without itrefere transmission distance up to 200 meters
- Insert professional surveillance Wireless board, with stonger anti-interfere ability
- One-push to configure
- Support alarm push motion detection and alarm output(voice/email/ FTP etc.)
- AI Human detection
- Support Android/Apple cell phone or pad by LAN & WAN visit and control
- Suit to homes, offices, small businesses & retail stores
- Easy to Install, User-Friendly Operation
- APP: Tuya app
- Support the outdoor and indoor ,support the waterproof IP66.

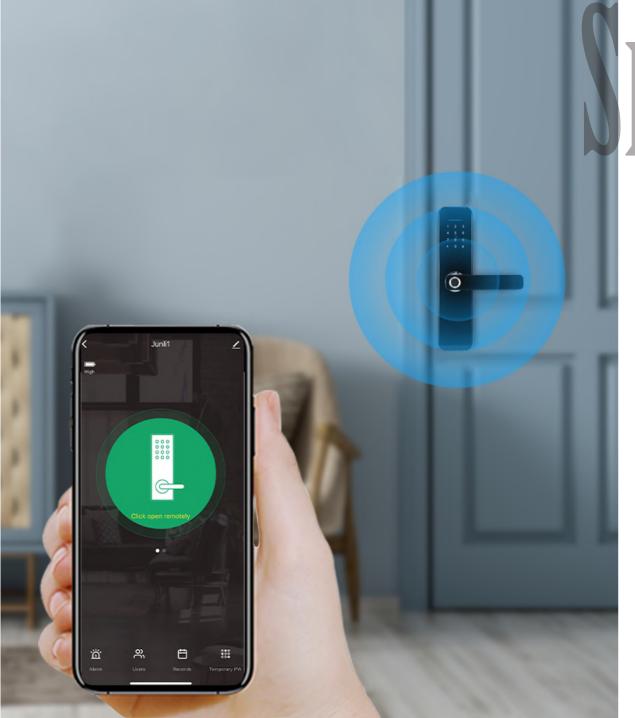
### Tuya WIFI/Zigbee Valve Controller





Can link with water leakage detector & gas leakage detector.

- Adjustable bracket for 2 sizes pipe: DN15,DN20
- Operating environment:-10°C---50°C (Note: the pipe can't freeze)
- Voltage: DC12V-1A
- Power:5W
- Power consuming: ≤0.3W
- Radio protocol: WiFi 2.4GH
- Pressure: 1.6MP
- Time off wifi valve auto: 5-10 seconds
- Time off wifi valve electric: 5-10 seconds
- Torque: 40kg
- Application: Farmland, kitchen, etc.



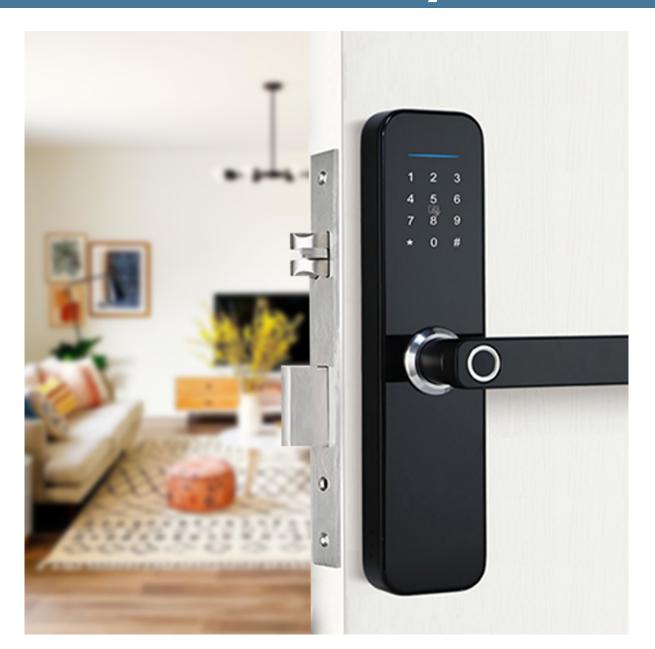
# Mart Home

08

#### **Smart Doork Lock**

- Tuya WiFi Smart Lock
- Tuya Smart Video Fingerprint lock

#### **Tuya WiFi Smart Lock**





- Multiple unlocking methods: advanced 6-in-1 keyless entry smart door lock: Bluetooth application, M1 card, fingerprint, password, wristband or key
- TUYA App
- Unique and stylish thin plate, 380\*78mm, compatible with various mortises, suitable for 99% of doors.
- One-click access to the biometric fingerprint sensor is faster and safer, with a spare USB external power interface to prevent power failure
- The sturdy and safe aluminum alloy lock plate, anti-corrosion and firm, waterproof rubber structure upgrade, can be used for exterior doors.
- Reversible handle: You can change the direction of the door handle as needed, just follow the manual operation, which is simple and convenient.

#### Tuya Smart Video Fingerprint lock





- 1 seconds fingerprint unlock, say goodbye to key, enjoy convenient life
- Support: fingerprint / Access card / Pass Code / Metal key / inner door quick opening / APP remote unlocking;
- 3200ma lithium batteries with super long endurance, lasting power and more reassuring
- Class C safety lock cylinder, aluminum alloy shell, strictly guard your home;
- No gateway, WiFi direct connection, Tuya smart app remote intelligent control
- Real time monitoring of door lock status and timely alarm in case of abnormality
- Various door bodies can be installed, applicable to security doors, stainless steel doors
- Built-in camera500DPI, the app can push the capture when alarm or door bell ring

# More Products under Development

Thanks for Reading