












**One Stop Smart Home Solution**

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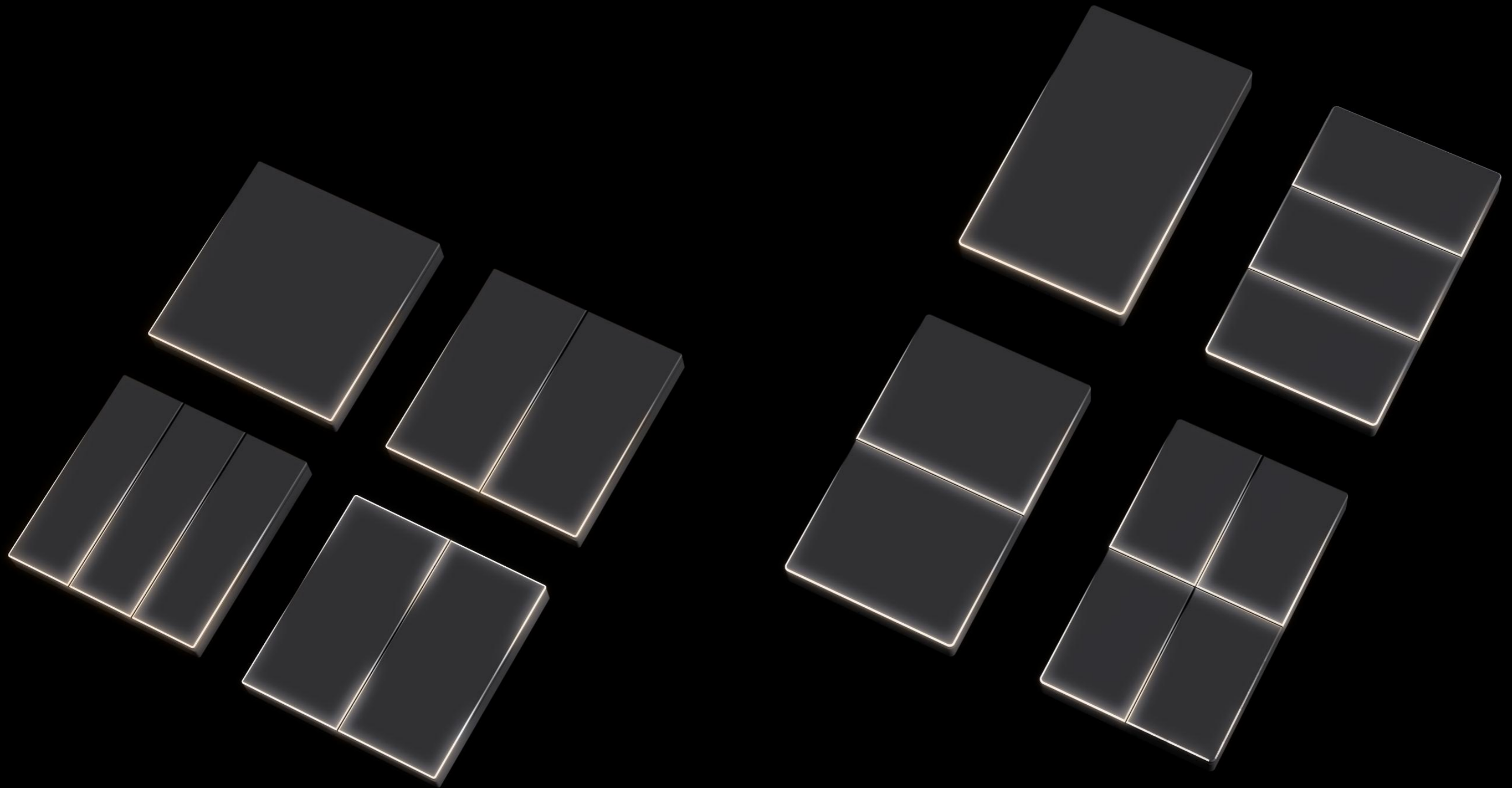
# Blade Serials

AVATTO Blade Serials adapt minimalism design language. simple, ultrathin, textured and high technology sense.

Powered by



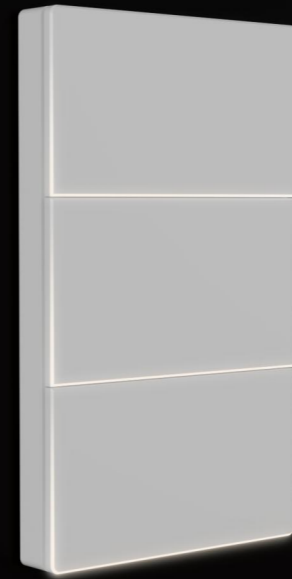
Intelligence  
Inside



# Blade Serials

## Main Feature

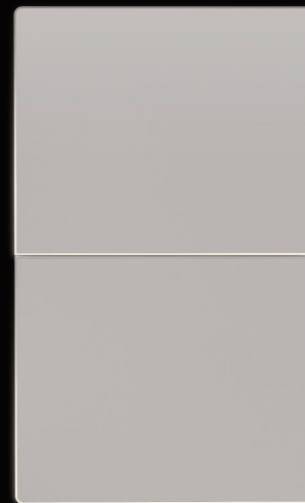
- Delicate and Minimal Design
- Ambient Light
- Safety Plug for Wiring Terminal



Wi-Fi	1 Gang	2 Gang
	3 Gang	4 Gang
Zigbee	1 Gang	2 Gang
	3 Gang	4 Gang

## Specification

**Model No.:** TS60-US  
**Product Size:** 120\*72\*47mm  
**System:** support IOS8.0/Android4.0 and above  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home, Yandex Alice, Smart thing etc.  
**Wi-Fi Band:** 2.4GHz  
**Material:** ABS flame retardant  
**Rated Power:** 800W/Gang  
**Rated Current:** 10A  
**Input Voltage:** AC120 ~ 240V, 50/60hz  
**Standby Consumption:** 0.5W/0.1mA



TS60-US

# Blade Serials

## Main Feature

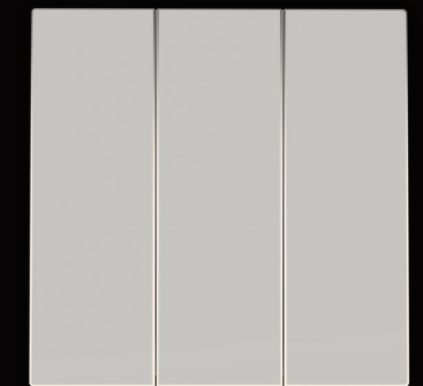
- Delicate and Minimal Design
- Ambient Light
- Safety Plug for Wiring Terminal



Wi-Fi	1 Gang	2 Gang
	3 Gang	4 Gang
Zigbee	1 Gang	2 Gang
	3 Gang	4 Gang

## Specification

**Model No.:** TS60-EU  
**Product Size:** 86\*86\*37mm  
**System:** support IOS8.0/Android4.0 and above  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home, Yandex Alice, Smart thing etc.  
**Wi-Fi Band:** 2.4GHz  
**Material:** ABS flame retardant  
**Rated Power:** 800W/Gang  
**Rated Current:** 10A  
**Input Voltage:** AC120 ~ 240V, 50/60hz  
**Standby Consumption:** 0.5W/0.1mA



TS60-EU



# Dimple Serials

Concave button and 2.5D glass frame process,mellow,transparent perfect outlook and wonderful hand feeling .



Powered by



Intelligence  
Inside





# Smart Light Switch

## Main Feature

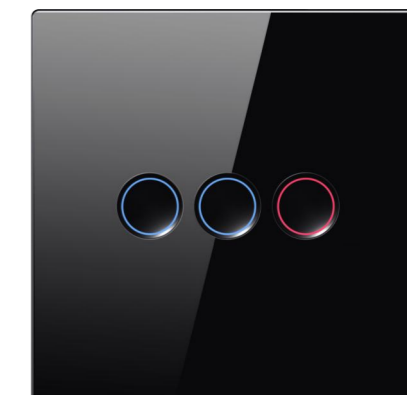
- Concave Button
- 📐 2.5D Glass Frame
- 📶 Status Memory
- 💡 Backlight on/off



Wi-Fi/Zigbee (EU/US)	1 Gang	2 Gang
	3 Gang	4Gang

## Specification

**Model No.:** TS02RD/ZTS02RD  
**Product Size:** US - 120\*72\*35mm  
 EU - 86\*86\*37mm  
**System:** support IOS8.0/Android4.0 and above  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home, YandexAlice, Smart thing etc.  
**Wi-Fi Band:** 2.4GHz  
**Material:** ABS flame retardant  
**Panel Material:** Tempered glass  
**Rated Power:** 800W/Gang  
**Rated Current:** 10A  
**Input Voltage:** AC120 -240V, 50/60hz  
**Standby Consumption:** 0.5W/0.1mA



TS02RD/ZTS02RD





# Smart Light Switch

## Main Feature

2.5D Frame

Stepless Dimming

Sensitive Operation



Wi-Fi(EU/US)	1 Gang	2 Gang
Zigbee(EU/US)	1 Gang	2Gang

## Specification

Model No.: DMS16/ZDMS16

Product Size: US - 120\*72\*35mm  
EU - 86\*86\*37mm

System: support IOS8.0/Android4.0 and above

APP: Smart Life/Tuya Smart

Voice Control: Amazon Alexa, Google Home,  
YandexAlice, Smart thing etc.

Wi-Fi Band: 2.4GHz

Material: ABS flame retardant

Panel Material: Tempered glass

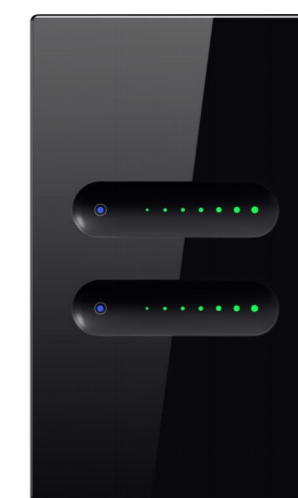
Rated Power: 150W LED/CFL 400W INCFC

Rated Current: 10A

Input Voltage: AC120 ~240V, 50/60hz

Standby Consumption: 0.45W/0.1mA

Operation Temperature: -20~80°C



DMS16/ZDMS16





# Smart Boiler Switch

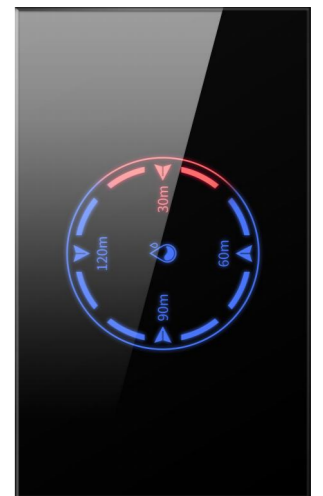
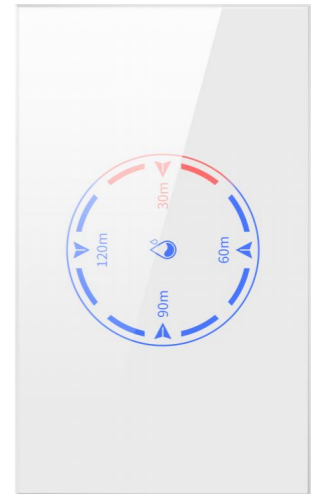
## Main Feature

- Energy Monitoring
- Energy Usage Date Log
- Touch Inching Button
- 4400W Strong Heating Efficiency



## Specification

**Model No.:** BS16/ZBS16  
**Product Size:** 120 x 72x 35mm  
**System:** support IOS8.0/Android4.0 and above  
**APP:** Smart Life/Tuya Smart  
**Wi-Fi Band:** IEEE 802.11 b/g/n, 2.4GHz  
**Material:** ABS flame retardant  
**Panel Material:** Tempered glass  
**Rated Power:** 4400W  
**Rated Current:** 20A  
**Input Voltage:** AC100 ~240V, 50/60hz  
**Standby Consumption:** < 0.5W  
**Working Temperature:** -20~70°C



BS16/ZBS16



# Smart Sensor

Important role for home security ,fire protection  
home environment and automation,create a safe ,  
highly automated ,comfortable and convenient smart house.





# Smart Humidity & Temperature Sensor

## Main Feature

- E-ink Screen
- Minimalist Design
- Desk and On Wall Installation
- Environmental Suitability Smile Indicator



## Specification




**Model No.:** ZWHS16  
**APP:** Smart life / Tuya Smart Wireless  
**Technology:** ZigBee 3.0  
**Sensor:** Thermistor  
**Screen:** E-ink Screen  
**Battery:** CR2430 (NOT included )  
**Working Voltage:** DC 3V  
**Temperature Measure Range:** -9.9°C~60.0°C  
**Humidity Measure Range:** 0% RH~99.9% RH  
**Temperature Accuracy:** ±1°C  
**Humidity Accuracy:** ±5% RH



ZWHS16

# Smart Door / Windows Sensor

## Main Feature

-  Tamper Alarm Notice
-  Ultra Mini Size
-  Minimalist Design
-  Smart Scenes Linkage



## Specification

**Model No.:** ZDS16  
**APP:** Smart life / Tuya Smart  
**Wireless Technology:** ZigBee 3.0  
**Working Voltage:** DC 3V (CR2032 battery)  
**Working Temperature:** -10°C to +55°C  
**Low Battery Indication:** Yes  
**Alarm Triggering Distance:** 23±5mm  
**Battery Life:** More than one year (20 times per day)  
**Main Body:** 65\*26\*12.7mm  
**Magnet:** 38.8\*11\*12.7mm







ZDS16



# Smart Water Leakage Sensor

## Main Feature

-  APP Remote Alarm
-  Anti-Corrosion Sensor Probe
-  Minimalist Design
-  Smart Scenes Linkage



## Specification

- Model No.:** ZWS16
- APP:** Smart life / Tuya Smart
- Wireless Technology:** ZigBee 3.0
- Working Voltage:** DC 3V (CR2032 battery)
- Detection Method:** Anti-corrosion sensor probe
- Probe Materials:** Copper with nickel plating
- Working Temperature:** -10°C to +55°C
- Low Battery Indication:** Yes
- Battery Life:** More than one year (20 times per day)
- Dimensions:** Ø59.5mm\*17mm







ZWS16



# Smart Smoke Sensor

## Main Feature

-  10 Years Battery Life
-  Minimalist Design
-  Local and APP Alarm
-  20m<sup>2</sup> Wide Range Detection







ZSD16

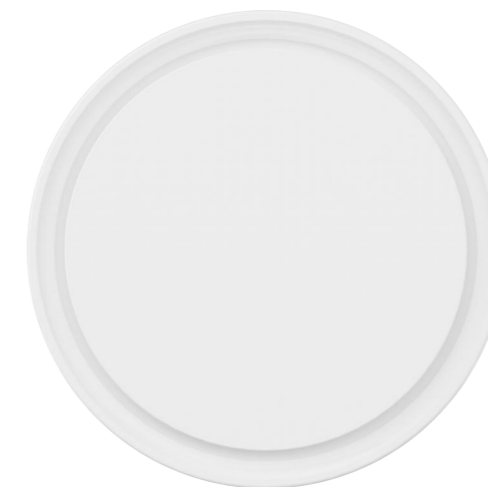
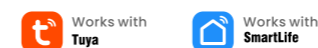
## Specification

**Model No.:** ZSD16  
**APP:** Smart life / Tuya Smart Wireless  
**Technology:** ZigBee Transmission  
**Frequency:** 2.4GHz **Power Supply:** DC 3V (CR123A) **Detection range:** 20 square meter **Installation method:** ceiling installation **Alarm Sound Pressure:** 85dB (3m ahead) **Working temperature:** -10°C ~ 50°C **Working humidity:** up to 95%RH  
**Material:** Fireproof PC+Fireproof ABS  
**Color:** White

# Smart Gas Sensor

## Main Feature

-  10 Years Battery Life
-  Minimalist Design
-  Local and APP Alarm
-  Ceiling & Wall Mounting Installation



ZGD16


## Specification

**Model No.:** ZGD16  
**APP:** Smart life / Tuya Smart  
**Wireless Technology:** ZigBee  
**Working Voltage:** AC220V  
**Alarm Density:** LEL: 8% ±3%LEL (natural gas)  
**Working Temperature:** -10°C to +55°C  
**Working Humidity:** 10%~95%RH  
**Alarm Method:** Audible and Visual Alarm, APP Wireless Alarm  
**Transmission Frequency:** 2.4GHz  
**Standby Current:** 100mA  
**Alarm Sound Pressure:** 70dB (1m ahead)  
**Detected Gas:** Natural Gas



# Smart Motion Sensor

## Main Feature

-  1Year Battery Life
-  Minimalist Design
-  Magnetic Type Base
-  90° Wide Detection Angle



## Specification

**Model No.:** ZMS16  
**APP:** Smart life / Tuya Smart Wireless  
**Technology:** ZigBee  
**Working Voltage:** DC 3V (CR123A battery)  
**Transmission Frequency:** 2.4 GHz  
**Working Temperature:** -10°Cto+55°C  
**Low battery alarm:** support  
**Detection Radius:** 8m  
**Detection Angle:** 60°  
**Installation Height:** 2.2 m  
**Dimensions:** Ø50mm\*55mm



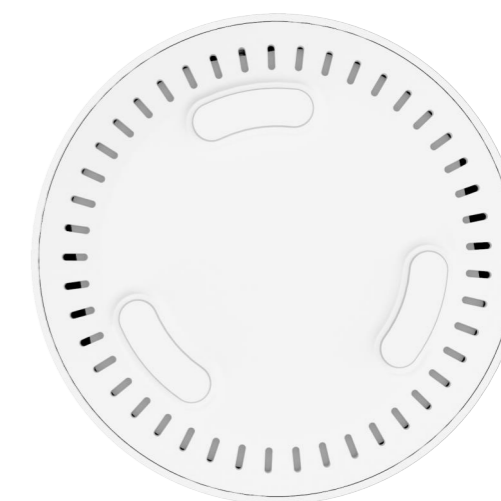
ZMS16



# Smart Human Presence Sensor

## Main Feature

- 24GHz Millimeter Wave Radar Detection
- Large Space Motion Detection
- Micro Motion Detection
- Adjustable Detection Time And Sensitivity



HE20

## Specification

**Model No.:** HE20  
**APP:** Smart life / Tuya Smart Top Detection  
**Angle:** ± 60°  
**Side Detection Angle:** 360°  
**Working Temperature:** -10~40°C  
**Working Humidity:** 0-95%RH  
**Working Frequency Band:** 24GHz ~24.25GHz  
**Communication Protocol:** WIFI 2.4GHz  
**Detection Distance:** 0.75m~5m





## Smart DIY Module






Upgrading your light switch, dimmer switch, curtain switch, garage door switch etc into smart switch without replace your traditional switch and change the decoration.



# Smart Light Switch Module



## Main Feature

-  APP Remote Control
-  Hand Free Voice Control
-  Timer, Schedule&Count Down Function
-  2 Way Control
-  3 Switch Type for Option

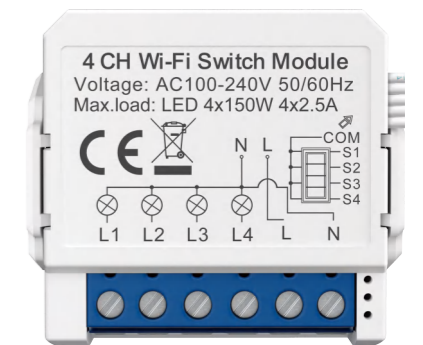


WSM16



## Specification

**Model No.:** WSM16/ZWSM16  
**Product type:** 1/2/3/4 Gang Switch Module  
**APP:** Smart life / Tuya Smart **Voltage:** AC100-240V 50/60Hz  
**Operation** Frequency: 2.412GHz-2.484GHz **Operation** temp: -10°C ~ 40°C  
**Protocol :** 2.4G WiFi / Zigbee 3.0  
**Operation Range:** <100m  
**Dimension :** 39\*39\*19.4 mm  
**IP Rating :** IP20  
**Max. load:** 1Gang:LED 800W 16A  
                   2Gang: LED 2X150W/2X5A  
                   3Gang:LED 3X150W/3X3.3A  
                   4Gang:LED 4X150W/4X2.5A



ZWSM16

Wi-Fi	1 Gang	2 Gang
	3 Gang	4Gang
Zigbee	1 Gang	2 Gang
	3 Gang	4Gang



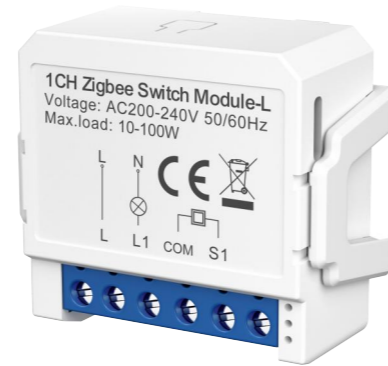


# Smart Light Switch Module No Neutral (Zigbee)



## Main Feature

- No Neutral Wire Needed Light Switch Module
- APP Remote Control
- Hand Free Voice Control
- Status Memory
- Switch Type Setting Function



LZWSM16



## Specification

**Model No.:** LZWSM16  
**Product type:** 1/2/3 Gang Switch Module No Neutral  
**APP:** Smart life / Tuya Smart  
**Voltage:** AC200-240V 50/60Hz  
**Operation Frequency:** 2.405GHz-2.480GHz IEEE802.15.4  
**Operation tem:** -10°C ~ 40°C  
**Protocol :** Zigbee 3.0  
**Operation Range:** <100m  
**Dimension:** 39\*39\*19.4 mm  
**IP Rating :** IP20  
**Max. load:** 1Gang: LED 10-100W  
                   2Gang: LED 2x(10-100W)  
                   3Gang: LED 3x(10-100W)

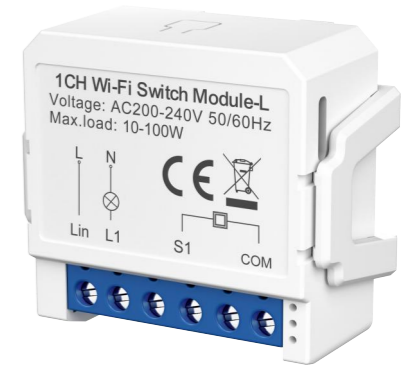
Zigbee	1 Gang	2 Gang
	3 Gang	

# Smart Light Switch Module No Neutral (Wi-Fi)



## Main Feature

- No Neutral Wire Needed Light Switch Module
- APP Remote Control
- Hand Free Voice Control
- Status Memory
- Switch Type Setting Function



LWSM16



## Specification

**Model No.:** LWSM16  
**Product type:** 1/2 Gang Switch Module No Neutral  
**APP:** Smart life / Tuya Smart  
**Voltage:** AC200-240V 50/60Hz  
**Operation Frequency:** 2.412GHz-2.484GHz  
**Operation temp:** -10°C ~ 40°C  
**Protocol :** 2.4G WiFi  
**Operation Range:** <100m  
**Dimension:** 39\*39\*19.4 mm  
**IP Rating :** IP20  
**Max. load:** 1Gang: LED 10-100W  
                   2Gang: LED 2x(10-100W)





Wi-Fi	1 Gang	2 Gang
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## Smart Curtain Switch Module with RF433

### Main Feature

-  APP Remote Control
-  Hand Free Voice Control
-  Timer, Schedule&Count Down Function
-  Curtain Open Percentage Control & Accurate Calibration Function



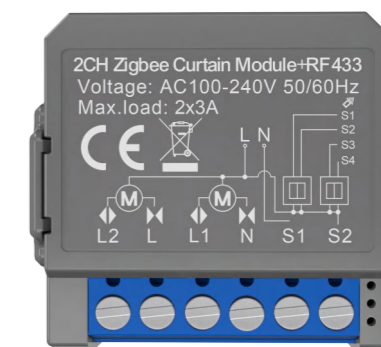
CSM16-RF



Wi-Fi	1 Gang	2 Gang	Zigbee	1 Gang	2 Gang
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CSM16-RF



ZCSM16-RF

### Specification

**Model No.:** CSM16-RF/ZCSM16-RF  
**Product type:** 1/2 Gang Curtain Module+RF  
**APP:** Smart life / Tuya Smart **Voltage:** AC100-240V 50/60Hz  
**Max. load:** 1Gang: 3A  
 2Gang: 2x3A





**Operation Frequency:** 2.405GHz-2.480GHz IEEE802.15.4  
**Operation temp.:** -10°C ~ 40°C  
**Protocol:** 2.4G WiFi / Zigbee 3.0  
**Operation Range:** <100m  
**Dimension:** 39\*39\*19.4 mm  
**IP Rating:** IP20

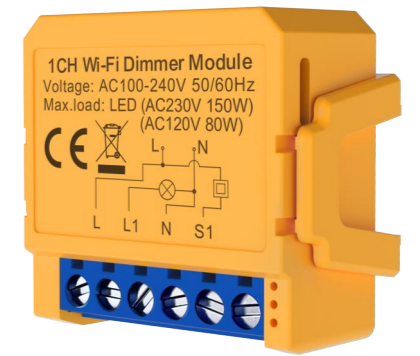


# Smart Dimmer Switch Module



## Main Feature

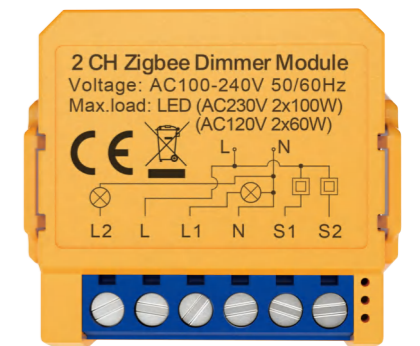
-  Ultra Mini Size DIY Light Switch Module
-  APP Remote Control
-  Hand Free Voice Control
-  Stepless Dimming



DSM16

## Specification

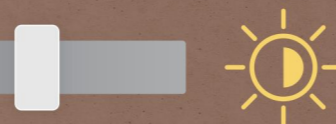
**Model No.:** DMS16 / ZDMS16  
**Product type:** 1 / 2 Gang Dimmer Module  
**APP:** Smart life / Tuya Smart  
**Voltage:** AC100-240V 50/60Hz  
**Operation Frequency:** 2.412GHz-2.484GHz  
**Operation temp:** -10°C ~ 40°C  
**Protocol:** 2.4G WiFi / Zigbee 3.0  
**Operation Range:** <100m  
**Dimension:** 39\*39\*19.4 mm  
**IP Rating :** IP20  
**Max. load:** 1 Gang LED (AC 230V 150W/ AC120V 80W)  
                   2 Gang LED(AC 230V 2X100W/AC120V 2X60W)



ZDSM16

Wi-Fi	1 Gang	2 Gang
Zigbee	1 Gang	2Gang

Brightness: 90%



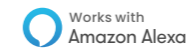


# Smart Energy Monitor Module



## Main Feature

- Real-time Monitoring Home Electricity Usage
- Bidirectional Metering
- Precise Monitoring
- Electricity Usage Data Analysis



WPM16



ZWPM16

## Specification

**Model No.:** WPM16/ZWPM16  
**APP:** Smart life / Tuya Smart **Voltage:** AC100-240V 50/60Hz  
**Power Detection Accuracy:** ±2%  
**Operation Frequency:** 2.412GHz-2.484GHz  
**Operation temp:** -10°C ~ 40°C  
**Protocol:** 2.4G WiFi / Zigbee 3.0  
**Operation Range:** <100m  
**Dimension:** 39\*39\*19.4 mm  
**IP Rating:** IP20  
**Warranty:** 1 year  
**Max. load:** 1CH : 0.2-80A  
 2CH : 2x(0.2-80A)

Wi-Fi	1 Gang	2 Gang
Zigbee	1 Gang	2Gang












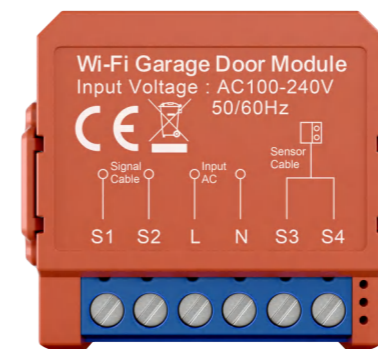
## Smart Garage Door Switch Module

### Main Feature

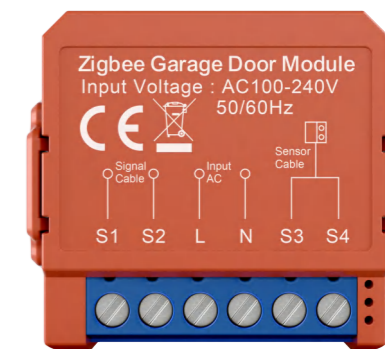
-  **Ultra Mini Size DIY Garage Door Opener Switch Module**
-  **APP Remote Control**
-  **Hand Free Voice Control**
-  **Operation Time Setting**
-  **Timeout Alarm**



GDS16



GDS16



ZGDS16

### Specification

**Model No.:** GDS16/ZGDS16  
**Product type:** Garage Door Opener Switch Module  
**APP:** Smart life / Tuya Smart  
**Voltage:** AC100-240V 50/60Hz  
**Operation Frequency:** 2.412GHz-2.484GHz

**Operation temp:** -10°C ~ 40°C  
**Protocol:** 2.4G WiFi / Zigbee 3.0  
**Operation Range:** <100m  
**Dimension:** 39\*39\*19.4 mm  
**IP Rating:** IP20



# Smart Dry Contact Switch Module



## Main Feature

- Powerful Dry Contact DIY Switch**
- APP Remote Control**
- Hand Free Voice Control**
- Schedule Function**



WSM16-DC



ZWSM16-DC

## Specification

**Model No.:** WSM16-DC/ZWSM16-DC  
**Product Type:** 1 Gang Dry Contact Switch module  
**APP:** Smart life / Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home, Smart Thing etc  
**Voltage:** AC 100-240V 50/60Hz  
**Max. load:** LED 150W 5A  
**Protocol:** 2.4G WiFi / Zigbee 3.0  
**Operation Range:** <100m  
**Dimension:** 39\*39\*19.4 mm  
**IP Rating :** IP20





# Smart 4 Gang Dry Contact Switch



## Main Feature

- 4 Gang Available**
- Multi Using Scene Compatible**
- RF Remote Control**
- DC/AC 7-32V and AC 85-250V for Option**



WSMD-4



ZWSMD-4

## Specification

**Model No.:** WSMD-4/ ZWSMD-4  
**Product type:** 4 Gang Dry Contact Switch  
**Voltage:** AC100-240V 50/60Hz  
**Max. load:** 10A/Gang  
**Radio Frequency:** 433MHz  
**Operation temp:** -20°C ~ 70°C  
**Protocol :** 2.4G WiFi / Zigbee 3.0  
**Dimension :** 84\*79\*28.5 mm  
**IP Rating :** IP20  
**Max. load:** AC/DC 7-32V 50/60Hz Type-C 5V  
 AC 85-250V Type-C 5V





Wi-Fi	AC/DC 7-32V	AC85-250V
Zigbee	AC/DC 7-32V	AC85-250V





# Smart Sircuit Breaker

## Main Feature

-  Power Consumption Monitor
-  Multi-Function Timer setting
-  Smart Protection A variety of function
-  Log Shows



WCB16-1P



ZCB16-1P

## Specification

**Model No.:** WCB16-1P/ ZCB16-1P  
**APP:** Smart life / Tuya Smart **Voltage:**  
 AC100-230V 50/60Hz  
**Max. load:** 63A  
**Radio Frequency:** 433MHz  
**Operation temp:** -20°C + 70°C  
**Protocol:** 2.4G WiFi / Zigbee 3.0  
**Dimension:** 18\*50\*85 mm  
**IP Rating :** IP20  
**Control Type:** Remote Control, Manual

Wi-Fi	AC 100-230V
Zigbee	AC 100-230V





# Smart Thermostat

Smart thermostat for heating, fan coil, trv and heatpump system, brought energy saving, comfortable living and convenient controlling etc extra benefit to people's daily life.

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Intelligence  
Inside





# Smart Heating Thermostat

## Main Feature

-  4 inch Touch Screen LCD Display
-  Aluminum Alloy Frame
-  9 Multi-Language
-  Celsius and Fahrenheit



WT500



## Spec

**Model No.:** WT500  
**Type:** Electric heating/Water Heating/  
 Gas Boiler heating  
**Material:** anti-flammable PC+ABS+Aluminum Alloy  
**Voltage:** 95-230V AC, 50/60HZ  
**Max. Current Load:** 16A/3A/3A  
**Power consumption:** < 2W  
**Sensor:** NTC  
**Screen:** 4 inch LCD display touch screen  
**Temperature Detection Accuracy:** 0.1°C  
**Temperature Setting Accuracy:** 0.5°C  
**Temperature Setting:** 5~95°C

**Temperature Calibration:** -9.9~9.9°C  
**Temperature Hysteresis:** 0.5~10°C  
**Item Size:** 86 \* 86 \* 40mm  
**Mounting hole distance:** 60mm standard  
**Protection degree:** IP20  
**APP:** Smart Life/Tuya Smart Protocol: Wifi  
 2.4GHZ  
**Voice Control:** Amazon Alexa, Google Home,  
 Yandex Alice ect  
**Application:** Suitable for electric heating/  
 water gas boiler/water heating












# Smart Heating Thermostat



## Main Feature

-  LED Beads Display
-  Hand Free Voice Control
-  APP Remote Control
-  Weekly Programmable
-  Screen Backlight Brightness Adjustable



WT410 / WT410-Matter

## Specification

**Model No.:** WT410 / WT410-Matter  
**Protocol:** 2.4G Wi-Fi / Matter  
**APP:** Smart Life/Tuya Smart Voice Control:  
 Amazon Alexa, Google Home,  
 Yandex Alice etc  
**Temperature Sensor:** NTC  
**Temperature Accuracy:** ±1°C  
**Display Screen:** LED  
**Working Temperature:** -5°C ~50°C  
**Self Power Consumption:** <1W






**Temperature Setting Range:** 15°C~95°C  
**Accuracy of Temperature Setting:** 0.5°C  
**Temperature Calibration Range:** -9.9°C to 9.9°C  
**Accuracy of Detection Room Temperature:** 0.1°C  
**Hysteresis Temperature Range:** 0.5°C~10°C  
**Load Current:** Electric Heater 16A/Water Heater 3A/  
 Gas Boiler 3A  
**Voltage:** AC 100-240V 50/60Hz  
**Size:** 86\*86\*14(Front Part)+26(Back part)mm





## Smart Heating Thermostat

### Main Feature

-  Germany Standard Separated Frame and Thermostat Body Design
-  Hand Free Voice Control
-  APP Remote Control
-  Weekly programmable
-  Screen Backlight Brightness Adjustable



WT200



WT200

### Specification

**Model No.:** WT200  
**APP:** Smart Life/Tuya Smart Voice Control:  
 Amazon Alexa, Google Home,  
 Yandex Alice etc  
**Temperature Sensor:** NTC  
**Temperature Setting Accuracy:** 0.5°C  
**Temperature Display Accuracy:** 0.1°C  
**Display Screen:** LED  
**Working Temperature:** -5°C ~50°C

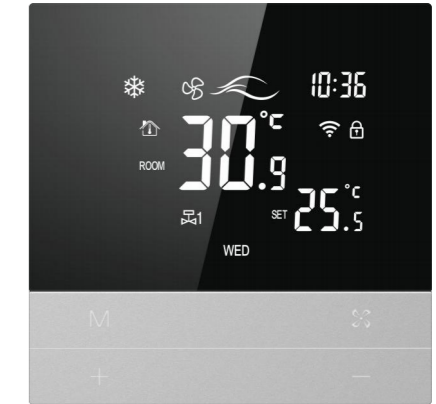
**Self power consumption:** <1W  
**Temperature Setting Range:** 5°C~95°C  
**Temperature Display Range:** 0°C~51°C  
**Hysteresis:** 0.5°C~10°C  
**Temperature Calibration:** -9.9~9.9°C  
**Load Current:** Electric Heater 16A/Water Heater 3A  
**Voltage:** AC 95~220V 50/60Hz  
**Size: Frame:** 80\*80 mm  
**Center Part:** 55\*55mm



# Smart Fan Coil Thermostat

## Main Feature

- 🌐 Modbus for Option
- 🏠 2 Pipes and 4 Pipes, 24V DC and 110-240V AC For Option
- M Simple Manually Mode Change Operation
- ☀️ Screen Backlight Brightness Adjustable



WT300

## Specification

- Model No.: WT300
- APP: Smart life / Tuya Smart
- Power Supply: AC 95-240V, 50~ 60HZ DC 24V
- Fan Relay Amps Resistance: 5A; Inductive: 3A
- Valve Relay Amps Resistance: 3A; Inductive: 1A
- Sensor: NTC3950, 10K
- Accuracy:  $\pm 0.5^{\circ}\text{C}$
- Set Temp. Range: 5-35°C
- Display Temp. Range: 5-99°C
- Ambient Temp: 0 ~45°C
- Ambient Humidity: 5 ~95% RH
- Storage Temp: -5-45°C
- Power Consumption: <1.5W
- Timing Error: <1%
- Shell Material: PC+ABS(Fireproof)













## Smart Heating Thermostat

### Main Feature

-  Temperature Display On The Rest Screen
-  Ultra-long distance RF signal transmission
-  Battery powered
-  Manual / Programmable
-  Hand Free Voice Control
-  APP Remote Control



WT598



WT598-1T1

### Specification






**Model No.:** WT598  
**APP:** Smart life / Tuya Smart  
**Control Mode:** temperature comparison  
**Control Output:** relay output mode  
**Input Type (transmitter panel):**  
 three 1.5V battery (No. 5) / USB -DC5V  
**Supply Voltage Input:**  
 (Receiver Panel) AC100~240V-50/60Hz  
**Self-consumption Power:** (transmitter panel) <170uA

**Temperature measurement range:** 0~99°C  
**Display Accuracy:** 0.1°C  
**Setting Range:** 5~95°C  
**Default:** 5~60°C  
**Sensor Input:** NTC  
**Transmit Output:** 433 RF communication  
**Remote Control:** Mobile APP-WIFI  
**Ambient temperature:** -5~50°C  
**Display:** LCD



# Smart Thermostat Radiator Valve

## Main Feature

-  Ultra Compact Size
-  Powerful Motor
-  Auto Stroke Distance Detection
-  Programmable Weekly Schedule
-  Open Window Detection



TRV16

## Specification

**Model No.:** TRV16/TRV16-WiFi  
**APP:** Smart life / Tuya Smart **Product Size:**  
L:77mm, Ø51.5mm  
**System:** support IOS8.0/Android4.0 and above  
**Voice Control:** Amazon Alexa, Google Home,  
Yandex Alice, Smart thing etc.  
**Protocol:** Zigbee 3.0/ 2.4G WiFi  
**Material:** ABS flame retardant  
**Temperature Sensor:** NTC  
**Battery:** 2X1.5V AA Battery (alkaline battery)  
**Working Temperature:** -10°C~40°C  
**Ambient Temperature:** 0~50°C  
**Constant Temperature tolerance:** ±1°C  
**Temperature Calibration:** -3°C~3°C  
**Thread Size:** M30\*1.5mm



TRV16-WiFi



# Smart Thermostat Radiator Valve

Smart Thermostat Radiator Valve

## Main Feature

- 2 Direction LED Display
- Open Window Detection
- Hand Free Voice Control
- Stroke Distance Detection
- Backlight Brightness Adjustable



TRV10

# Smart Radiator Valve

Smart Thermostat Radiator Valve

## Main Feature

- APP Control
- Voice Control
- Stroke Distance Detection
- Open Window Detection



TRV06

## Specification

**Model No.:** TRV10/TRV10-WiFi  
**APP:** Smart life / Tuya Smart  
**Power Supply:** 3\*AA Alkaline Battery(LR6) AA  
**Communication Protocol:** Zigbee 3.0/2.4G WiFi  
**Screen Type:** LED Screen  
**Temperature Sensor:** NTC  
**Protection Degree:** IP20  
**Standby Current:** 6uA Min  
**Working Current:** 30-50mA  
**Standby Voltage:** 2.4-3.0V  
**Stop Working:** <2.0V  
**Low Power Alarm:** <2.4V  
**Temperature Accuracy:** ±0.5°C  
**Surface Temperature:** 90°C  
**Max Battery Life:** 6 month  
**Ambient Temperature:** 0~50°C  
**Connection:** M30\*1.5mm  
**Linear Travel:** 6mm  
**Dimensions:** 59.4\*99.3\*59.4mm



TRV10-WiFi

## Specification

**Model No.:** TRV06  
**APP:** Smart life / Tuya Smart Voice Control:  
 Amazon Alexa, Google Home Frequency:  
 2.4GHz  
**Battery:** 2\*AA Alkaline Battery (LR6)  
**Battery life:** Half a Year  
**Temperature range:** 5°C~60°C  
**Temperature Display:** 0°C~60°C  
**Constant temperature tolerance:** ±1°C  
**Temperature Sensor:** NTC  
**Wireless Protocol:** Zigbee 3.0  
**Connection:** M30\*1.5mm  
**MAX travel:** 6mm  
**Working temperature:** -10°C~40°C  
**Working environment:** Indoor  
**Anti-Freeze:** Yes  
**Programmable:** Yes





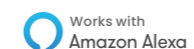
# Fil Pilot Smart Thermostat

## Main Feature

- Ⓜ Energy saving up to 35%
- Ⓞ Power-monitoring Function
- ⊕ Compatible with 4-wire/6-wire
- Ⓢ ÉcoWatt signal access

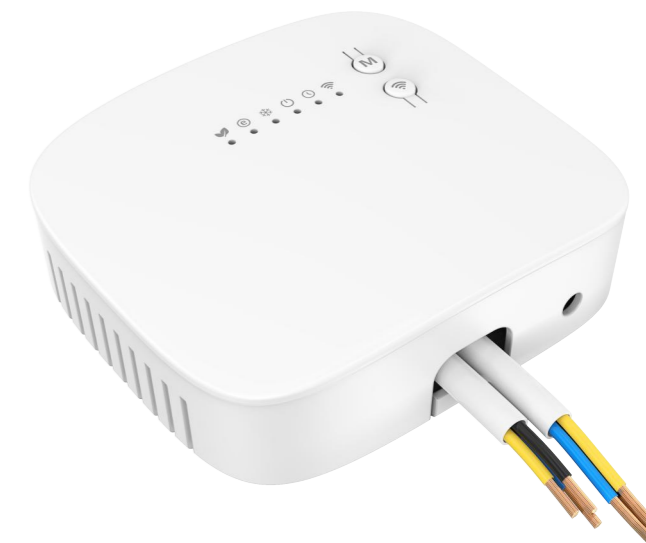


WT-FP



## Specification

**Model No.:** WT-FP / WT-FP-5  
**APP:** Smart life / Tuya Smart  
**Power Supply:** 100-230VAC 50/60Hz  
**Wireless protocol type:** Zigbee 3.0  
**Operating Temp:** 0°C~40°C (indoor use only)  
**Storage Temp:** -20°C~70°C  
**Protection Rating:** IP20  
**Dimensions(W×D×H):** 90\*90\*26mm  
**Product certification:** CE, RoHS, Red and other certificates  
**Compatibility:** Compatible with all Class II electric radiators equipped With guide wire technology



WT-FP-5



# Brazil Serials

Most complete product line for brazil market including switch, wall socket, portable socket, power strip, in touch and physical 2 different product operation style.





# 4X4 Physical Smart Switch

Brazil Serials

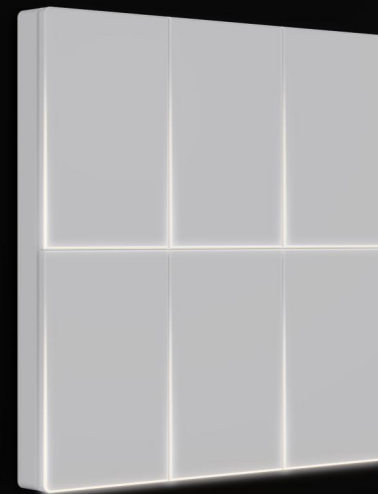
## Main Feature

- Delicate and Minimal Design
- Ambient Light
- Safety Plug for Wiring Terminal
- 4x4 Design for Living Room



## Specification

**Model No.:** TS60-BR/ZTS60-BR  
**Product Size:** 120 \* 120\* 46.7mm  
**System:** support IOS8.0 / Android4.0 and above  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home, Yandex Alice, Smart thing etc  
**Protocol:** 2.4G WiFi / Zigbee 3.0  
**RF:** 433GHz  
**Material:** PC flame retardant  
**Max. Power:** 800W/Gang  
**Max. Current:** 10A/Gang  
**Input Voltage:** AC110- 240V, 50/ 60hz  
**Standby Consumption:** 0.5W



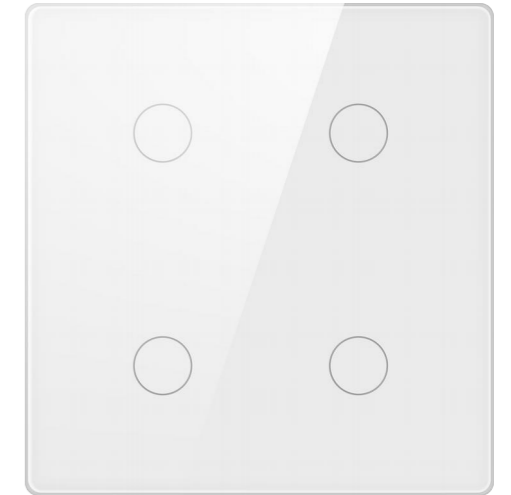
TS60-BR / ZTS60-BR

# 4X4 Smart Switch

Brazil Serials

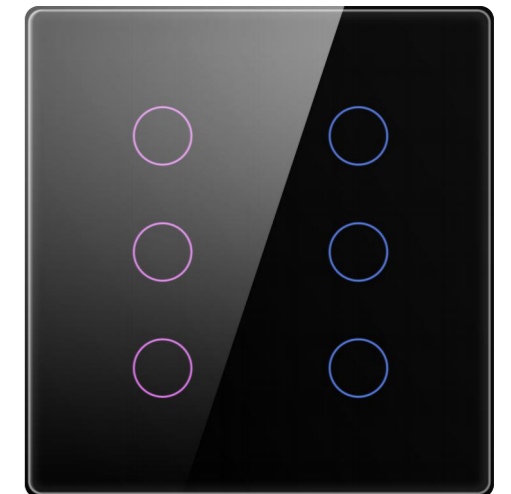
## Main Feature

- APP Remote Control
- Hand Free Voice Control
- Timer, Schedule&Count Down Function
- 4X4 Design for Living Room



## Specification

**Model No.:** TS16/ZTS16  
**Product Size:** 118 \* 124\* 33mm  
**System:** support IOS8.0 / Android4.0 and above  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home, Yandex Alice, Smart thing etc  
**Protocol:** 2.4G WiFi / Zigbee 3.0  
**RF:** 433GHz  
**Material:** PC flame retardant  
**Panel Material:** Tempered glass  
**Max. Power:** 800W/Gang  
**Max. Current:** 10A/Gang  
**Input Voltage:** AC110- 240V, 50/ 60hz  
**Standby Consumption:** 0.45W/0.1mA







TS16 / ZTS16



# Smart Switch & Socket

## Main Feature

-  Individual Control Socket&Light Switch
-  Socket Physical Control Button
-  Back Light On/Off
-  10A/20A Compatible Socket(WOT 16P)



WOT16P/ZWOT16P

## Specification

**Model No.:** WOT16P/ZWOT16P  
WOT18P/ZWOT18P

**APP:** Smart Life/Tuya Smart Voice Control:  
Amazon Alexa, Google Home **Input Voltage:**  
100V-240V 50/60Hz

**Max. Load:** 10A 800W/Gang(light)  
20A 4400W(socket)

**Protocol:** 2.4G WiFi/ Zigbee 3.0

**Standby Power Consumption:** <0.5W

**System Supported:** IOS/Android

**Working Life:** 100 000Times

**Materials:** Tempered Glass+PC

**Switch Size:** 120\*72\*43 mm/120\*120\*44 mm



WOT18P/ZWOT18P

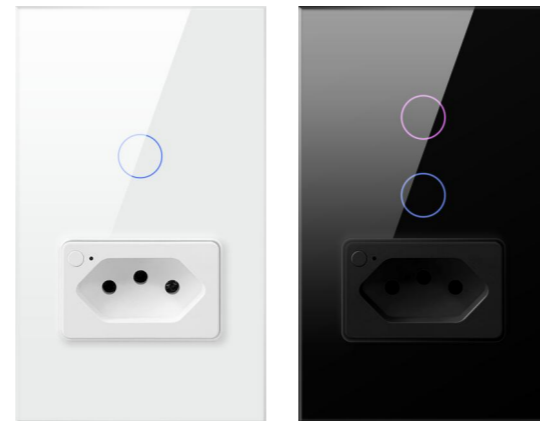


# Smart Switch & Socket

Brazil Serials

## Main Feature

- Individual Control Socket&Light Switch
- Socket Physical Control Button
- Back Light On/Off
- 10A/20A Compatible Socket(WOT16)



WOT16/ZWOT16

## Specification

**Model No.:** WOT16/ZWOT16  
WOT18/ZWOT18  
**APP:** Smart Life/Tuya Smart Voice Control:  
Amazon Alexa, Google Home **Input Voltage:**  
100V-240V 50/60Hz  
**Input wiring:** Live/Neutral/Ground wire  
**Max. Load:** 10A 800W/Gang(light)  
16A 3500W(socket)  
**Protocol:** 2.4G WiFi/ Zigbee 3.0  
**Standby Power Consumption:** <0.5W  
**System Supported:** IOS/Android  
**Working Life:** 100 000Times  
**Materials:** Tempered Glass+PC  
**Switch Size:** 120\*72\*43 mm/120\*120\*44 mm



WOT18/ZWOT18

# Smart Wall Socket

Brazil Serials

## Main Feature

- Socket Physical Control Button
- 5V/2.4A Fast Charging
- Status Memory Function



## Specification

**Model No.:** WOT12/ZWOT12  
**APP:** Smart Life/Tuya Smart Voice Control:  
Amazon Alexa, Google Home **Input Voltage:**  
100V-250V 50/60Hz AC **Max. Load:** 5V 2.4A  
(USB&Type-C)  
16A 3680W (socket)  
**Grounding:** Standard Grounding  
**Flammability:** Rated V0 per UI94  
**Protocol:** 2.4G WiFi/Zigbee 3.0  
**Standby Power Consumption:** <0.5W  
**System Supported:** IOS/Android  
**Working Life:** 100 000Times  
**Materials:** Tempered Glass+PC  
**Switch Size:** 120\*72\*43 mm  
**Color:** White, Black



WOT12/ZWOT12



# Smart Power Strip

## Main Feature

- Socket & USB/Type-C Individual Control
- Physical On/Off Button
- 5V/2.4A Fast Charging
- Status Memory Function



## Specification

**Model No.:** WPS16  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home  
**Input Voltage:** AC100-250V 50/60Hz  
**Outlet Max Load:** 10A/2400W  
**USB/Type-C Max Load:** 5V 2.4A  
**Dimension:** 252\*64.9\*34.8mm  
**cable Length:** 1.5m  
**WIFI Standard:** 2.4GHz 802.11 b/g/n  
**Material:** PC+ABS  
**Fireproof Standard:** V0  
**Working Temperature:** -20~55°C  
**Working Humidity:** 0%-95% RH non-condensing



WPS16



# Smart Socket

Brazil Serials

## Main Feature

- ⚡ 16A & 20A For Option
- 👆 Socket&USB/Type-C Individual Control
- 👁️ Power Energy Monitoring
- 📄 Status Memory Function



## Specification

**Model No.:** OT16  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa/Google Home  
**Maximum Current:** 16A/20A  
**Input Voltage:** AC100-240V  
**Max. Load Power:** 3680W  
**Outlet Max Load:** 10A/2400W  
**USB TYPE-C Output:** MAX 5V 2.4A  
**Wireless Type:** Wi-Fi 2.4 GHz  
**Controls:** Manual on/off  
**Operating Temperature:** -20°C~50°C  
**Operating Humidity:** (0-95)%RH, non-condensing  
**Power Monitor:** Yes



OT16

# Smart Socket

Brazil Serials

## Main Feature

- ⚡ 16A & 20A For Option
- 👁️ Power Energy Monitoring
- 📄 Status Memory Function



## Specification

**Model No.:** OT12  
**Standard:** Brazil Smart Socket  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa/Google Home  
**Input Voltage:** 100V-250V 50/60Hz AC  
**Output:** 16A 3520W  
                   20A 4400W  
**Flammability:** Rated V0 per UL94  
**WiFi Standard:** WiFi 2.4GHz IEEE 802.11 b/g/n  
**System Supported:** IOS/Android  
**Working Life:** 100 000Times  
**Materials:** PC  
**Working humidity:** 0-95%RH, non-condensing  
**Working temperature:** -20°C~50°C  
**Switch Size:** 84\*64\*30mm (3.3\*2.51\*1.18 inch)  
**Color:** White



OT12

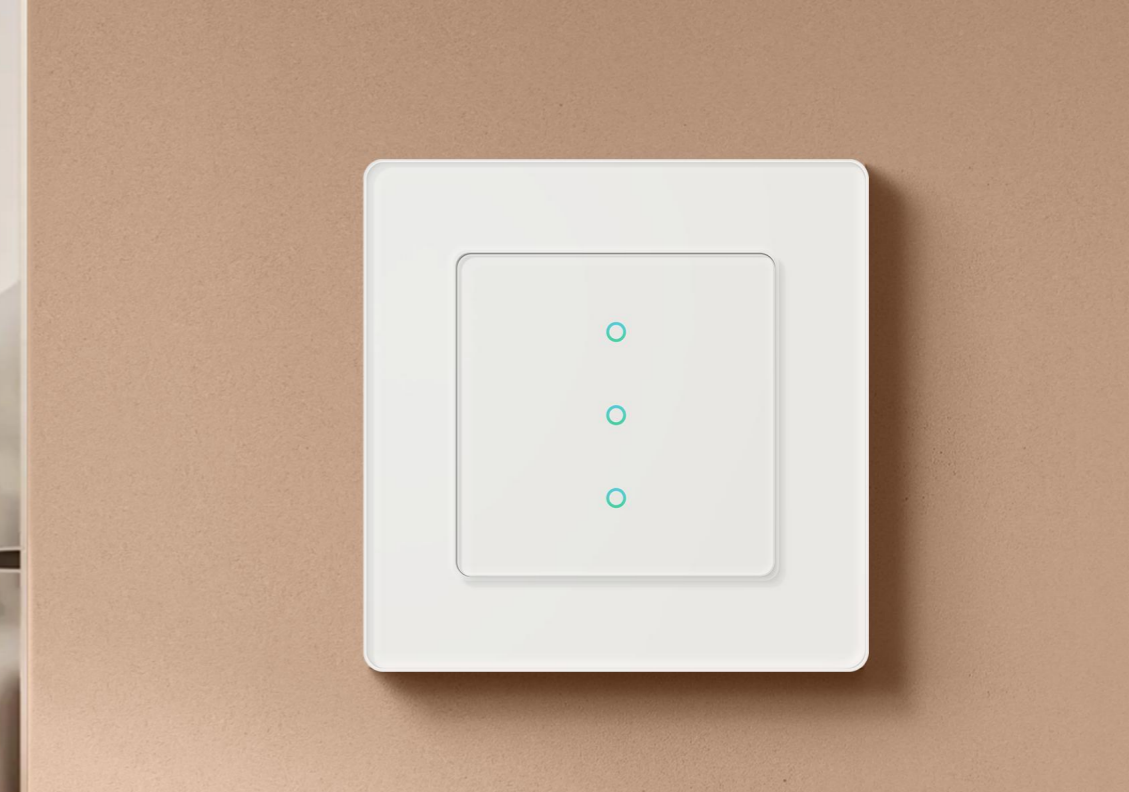


# Germany Serials

Professional, local size & installation style specially for germany makret,including light switch ,curtain switch and thermostat.








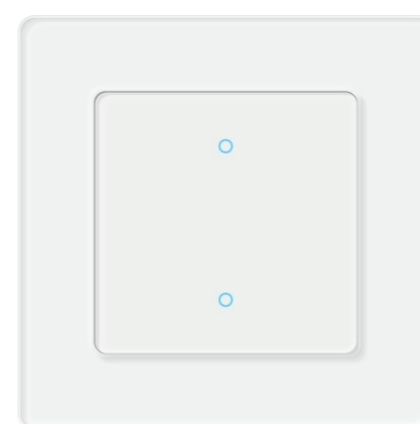




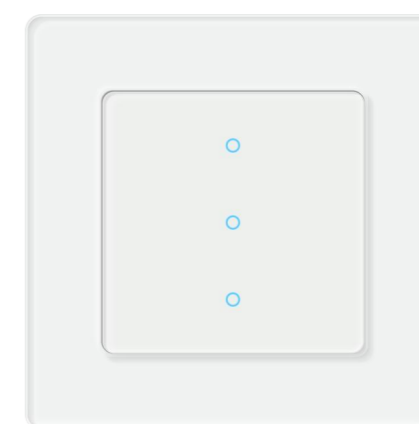
# Smart Light Switch

## Main Feature

-  Germany Standard Separated Frame and Switch Body Design
-  APP Remote Control
-  Hand Free Voice Control
-  Timer, Schedule & Count Down Function
-  Backlight On/Off



TS20



TS20

## Specification






**Model No.:** TS 20  
**Type:** 1/2/3gang wifi smart touch switch  
**Product Size:** Out: 80\*80mm  
 Inside: 55\*55mm  
**System:** support IOS8.0/ Android4.0 and above  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home, Yandex Alice, Smart thing etc

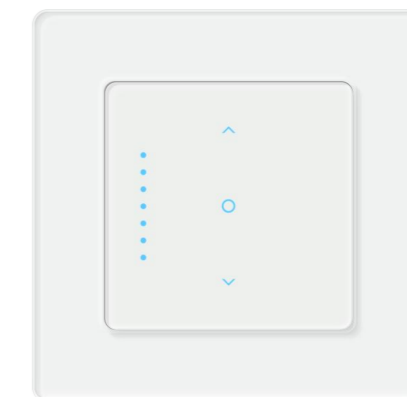
**Wi-Fi Band:** 2.4GHz  
**Material:** PC flame retardant  
**Panel Material:** Tempered glass  
**Rated Power:** 800W/Gang  
**Rated Current:** 10A  
**Voltage Input:** AC110-240V, 50/60 Hz  
**Wireless consuming:** ≤0.45W



# Smart Curtain Switch

## Main Feature

-  Germany Standard Separated Frame and Switch Body Design
-  APP Remote Control
-  Hand Free Voice Control
-  Timer, Schedule & Count Down Function
-  Backlight On/Off



## Specification

- Model No.:** CS20
- Product Size:** 80\*80 mm
- Inside:** 55\*55mm
- System:** Support IOS8.0/ Android4.0 and above
- APP:** Smart Life/ Tuya Smart
- Voice Control:** Amazon Alexa, Google Home, Yandex Alice, Smart thing etc.
- Wi-Fi Band:** 2.4GHz
- Material:** PC flame retardant
- Panel Material:** Tempered glass
- Rated Power:** 600W
- Rated Current:** 10A
- Voltage Input:** AC110-240V, 50/60Hz
- Wireless consuming:** ≤0.45W



CS20

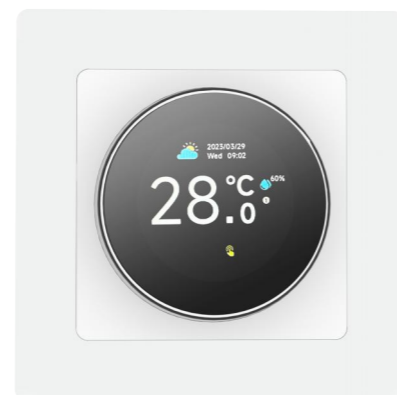


# Smart Thermostat

Germany Serials

## Main Feature

- Germany Standard Separated Frame and Thermostat Body Design
- Rotatable Operation Knob
- Weekly Programmable
- Screen Backlight Brightness Adjustable



## Specification

**Model No.:** WT20R  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home, Yandex Alice etc  
**Temperature Sensor:** NTC  
**Temperature Setting Accuracy:** 0.5°C  
**Temperature Display Accuracy:** 0.1°C  
**Screen Type:** LED  
**Screen Size:** Ø21mm  
**Working Temperature:** -5°C~50°C  
**Self power consumption:** <1W  
**Temperature Setting Range:** 5°C~95°C  
**Temperature Display Range:** 0°C~51°C  
**Hysteresis:** 0.5°C~10°C  
**Temperature Calibration:** -9.9°C~9.9°C  
**Load Current:** Electric Heater 16A/Water Heater 3A  
**Voltage:** AC 95~220V 50/60Hz  
**Product Size:** 80\*80\*56.3mm



WT20R

# Smart Floor Heating Thermostat

Germany Serials

## Main Feature

- Germany Standard Structure Design
- Temperature Calibration
- Hysteresis Temperature
- Backlight Brightness Adjustable



## Specification

**Model No.:** WT200  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home, Yandex Alice etc  
**Temperature Sensor:** NTC  
**Temperature Setting Accuracy:** 0.5°C  
**Temperature Display Accuracy:** 0.1°C  
**Display Screen:** LED  
**Working Temperature:** -5°C~50°C  
**Self power consumption:** <1W  
**Temperature Setting Range:** 5°C~95°C  
**Temperature Display Range:** 0°C~51°C  
**Hysteresis:** 0.5°C~10°C  
**Temperature Calibration:** -9.9°C~9.9°C  
**Load Current:** Electric Heater 16A/Water Heater 3A  
**Voltage:** AC 95~220V 50/60Hz  
**Size:Frame:** 80\*80mm  
**Center Part:** 55\*55\*11 mm +33mm







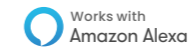
WT200



## Smart Socket

### Main Feature

-  APP remote control
-  Voice control
-  Timer, Schedule&Count Down Function
-  Status Memory Function



OT20-EU



### Specification

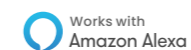
**Model No.:** OT20-EU  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa,Google Home  
**Input Voltage:** AC100-250V 50/60Hz  
**Max Load:** 16A/3680W  
**Power Monitor:** Yes  
**Dimension:** 40\*40\*72mm  
**WIFI Standard:** 2.4GHz 802.11 b/g/n  
**Material:** PC+ABS  
**Fireproof Standard:** V0  
**Working Temperature:** -20°C~55°C  
**Working Humidity:** 0%-95% RH non-condensing



## Smart Power Strip

### Main Feature

- Socket&USB/Type-C Individual Control
- Physical On/Off Button
- 5V /2.4A Fast Charging
- Status Memory Function



### Specification

**Model:** WPS20-EU  
**APP:** Smart Life/Tuya Smart  
**Voice Control:** Amazon Alexa, Google Home  
**Input Voltage:** AC100-250V 50/60Hz  
**Outlet Max Load:** 10A/2400W  
**USB/Type-C Max Load:** 5V 2.4A  
**Dimension:** 295\*65\*40mm  
**Cable Length:** 1.5m  
**WIFI Standard:** 2.4GHz 802.11 b/g/n  
**Material:** PC+ABS  
**Fireproof Standard:** V0  
**Working Temperature:** -20°C ~ 55°C  
**Working Humidity:** 0%~95% RH non-condensing



WPS20-EU





# Gateway

Smart home device connection and data transmission center, zigbee, bluetooth, mesh, matter etc.

Build a stable, low delay and safe smart home system.



# Gateway



### Main Feature

Excellent Design

Type-C Power Port

LAN Operation



GW16



GW16-Wireless



GW16-Wired

### Specification

**Model No.:** GW16-Wireless  
**Wireless Multi Protocol Gateway:** zigbee & BLE sig mesh  
**Color:** White/Dark blue  
**Power Input:** Type-C 5V 1A  
**Working Current:** <1A  
**Working Temperature:** -10°C ~ 55°C  
**Working Humidity:** 10%-90%RH  
**Working Wireless Protoco:** 2.4G Wi-Fi 802.11 b/g/n  
**Theoretical Max Loaded Device:**  
128 standard zigbee and single point sigmesh weak current device (affected by real using environment)  
**Dimensions:** 100\*85\*23mm  
**Net Weight:** 70g

### Specification

**Model No.:** GW16-Wired  
**Wired Zigbee Gateway:** Zigbee 3.0  
**Color:** White/Dark blue  
**Power Input:** Type-C 5V 1A  
**Working Current:** <1A  
**Working Temperature:** -10°C ~ 55°C  
**Working Humidity:** 10%-90%RH  
**Protoco:** Zigbee 3.0  
**Theoretical Max Loaded Device:**  
128 standard zigbee device (affected by real using environment)  
**Dimensions:** 100\*85\*23mm  
**Net Weight:** 79g

# Wired Matter Gateway



## Main Feature

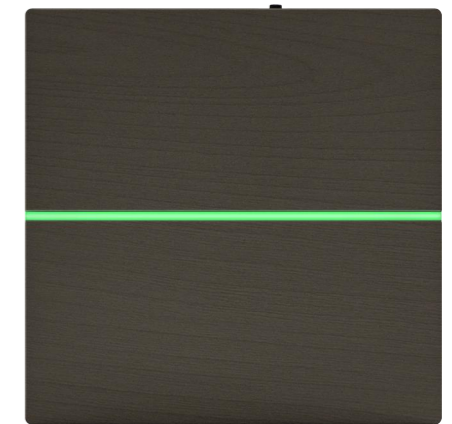
- Supports Third-party Platforms: such as Apple, Google, Amazon, etc.
- Rich Sub-Device Ecosystem
- Support Tuya Thread Devices and Third-party Matter over Thread Devices
- Large-scale Network Broadcasting and Stable Operation
- LAN control



GW60-Matter

## Specification

**Model No.:** GW60-Matter  
**APP:** Smart life / Tuya Smart Product  
**Type:** Wired Matter Gateway Network  
**Port:** RJ45  
**Color:** Grey / Wood Grain  
**Power Input:** 5V 1A  
**Operating Voltage:** 2.0 V-3.8 V  
**Working Temperature:** -10°C ~ 55°C  
**Working Humidity:** 10%-90%RH  
**Wireless Technology:** Zigbee , Thread  
**Dimensions:** 87\*87\*20mm





# Smart Remote Control

Combine remote control of home appliance into one smart remote control, save space, simplify daily life and intelligentize traditional home appliance like tv, air conditioner, DVD, set top box etc.



# Smart IR Remote Control

RF IR WiFi

## Main Feature

- Wi-Fi IR+RF 2 in 1 Universal Remote Control (S16 Pro)
- APP Remote Control
- Hand Free Voice Control
- Multi Device & Brand Compatible
- 360° All Direction Strong & Stable Signal



S16 Pro

Works with Tuya SmartLife Google Home Amazon Alexa



S16 Pro



S16

## Specification

Model No.: S16 Pro  
Product size:  $\varnothing 65 \times 21 \text{mm}$   
Power input: DC 5V/1A (Micro USB2.0)  
Infrared Frequency: 38KHz  
Infrared Range:  $\leq 10$  Meters  
RF Frequency: RF433 / RF 315  
Wi-Fi Protocol: 2.4GHz  
Wi-Fi Standard: IEEE 802.11 b/g/n  
Operating Temperature Range:  $0^{\circ}\text{C} \sim 60^{\circ}\text{C}$   
Working Humidity: 0-95%RH







## Specification

Model No.: S16  
Product size:  $\varnothing 65 \times 21 \text{mm}$   
Power input: DC 5V/1A (Micro USB2.0)  
Infrared Frequency: 38KHz  
Infrared Range:  $\leq 10$  Meters  
Wi-Fi Protocol: 2.4GHz  
Wi-Fi Standard: IEEE 802.11 b/g/n  
Operating Temperature Range:  $0^{\circ}\text{C} \sim 60^{\circ}\text{C}$   
Working Humidity: 0-95%RH



## Smart Remote Control with Humidity & Temperature Sensor

### Main Feature

-  Smart IR Remote Control + Temperature & Humidity Sensor 2 in 1
-  Screen Brightness Adjustable
-  Temperature & Humidity Calibration Function
-  °C & °F for Option
-  APP Remote Monitoring
-  Voice Control



WHS20S



### Specification

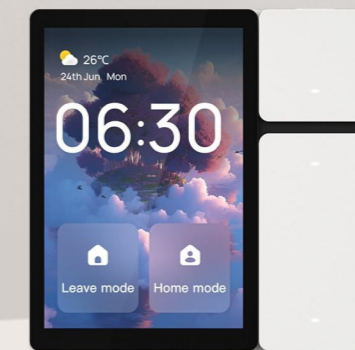
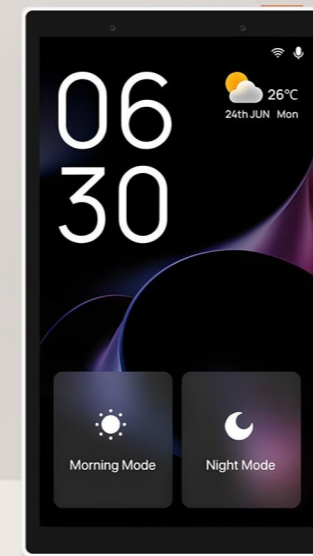
**Model No.:** WHS20S  
**Input:** 5V 1V  
**WIFI frequency:** 2.4GHz IEEE 802.11 b/g/n  
**Temperature Measure Range:** 0°C~ 60°C  
**Humidity Measure Range:** 0% RH~ 99%RH  
**Temperature Measure Accuracy:** ± 1°C  
**Humidity Measure Accuracy:** ±5%RH  
**Infrared Frequency:** 38KHz  
**Infrared Range:** ≤10 Meters  
**Dimensions:** 80\*86\*105 mm  
**Net Weight:** 130g  
**APP:** Smart Life/Tuya Smart  
**Voice Control :** Amazon alexa, Google Home





## Smart Control Panel







Integrate controlling of different smart home device in different protocol into one panel. Panel in living room, bed room and on desk 3 type available, satisfy different usage scenario.





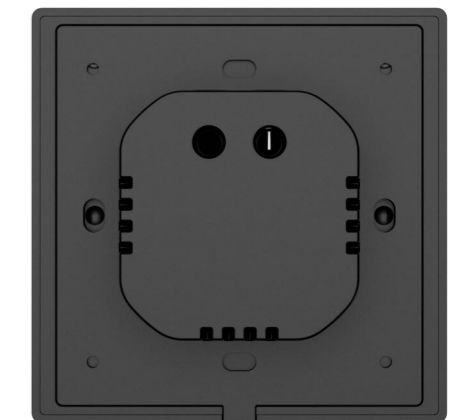
# Smart Control Panel S

## Main Feature

-  4 inch HD LCD Multi-touch Screen
-  Build in Zigbee Gateway
-  Intercom
-  Alexa Build in
-  APP Control
-  Door Bell/Lock/Camera Answering



T6E



## Specification









**Model No.:** T6E  
**CPU:** RK3308B-S  
**OS:** Linux  
**Flash:** 256MB  
**DDR:** 256MB  
**Screen:** 4 inch 480\*480 Multi-touch capacitive screen  
**Wi-Fi:** RTL8723DS Uplink 2.4GHz  
**Zigbee:** TYZS13 Downlink Zigbee  
**Zigbee Hub:** Yes, 80+ zigbee device can be added

**Input:** 100 ~ 240 VAC (±10%),  
 50/60Hz +-3Hz Live & Neural Wire  
**Wireless Protocols:** Wi-Fi, Zigbee, Sigmesh  
**Working Temperature:** 0°C ~ 40°C  
**Working Humidity:** 5% - 90%RH (Non-condensing)  
**Dimensions:** 86\*86\*36.3mm  
**Voice Control:** Alexa build in  
**Mic Quantity:** 2  
**Speaker Quantity:** 1 (1W)  
**Antenna :** 2 Built-in shell



# Smart Control Panel L

## Main Feature

-  5 inch HD LCD Multi-touch Screen
-  Build in Zigbee /BLE Mesh Gateway
-  Intercom
-  Alexa Build in
-  APP Control
-  2 Gang Light Switch
-  RJ45 Ethernet+Wireless Wifi Connection
-  RS485 Modbus



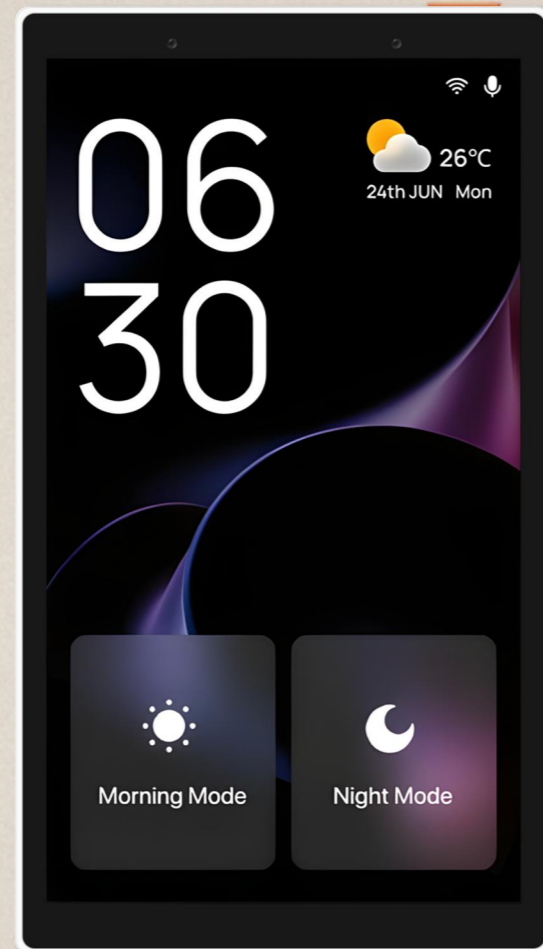
P6E Pro



## Specification

**Model No.:** P6E Pro  
**CPU:** RK3308B-S  
**OS:** Based on Linux kernel, self-developed OS  
**Flash:** 256MB  
**DDR:** 256MB  
**Screen:** 5 inch 480\* 854 Multi-touch capacitive screen  
**Wi-Fi:** RTL8733BS Uplink 2.4GHz, 5GHz  
**Zigbee:** ZS13S Downlink Zigbee  
**Zigbee Hub:** Yes, 80+ zigbee device can be added  
**Input:** 100 ~ 240 VAC (±10%), 50/60Hz + -3Hz Live & Neural Wire







**Wireless Protocols:** Wi-Fi, Zigbee, Sigmesh  
**Wired Network:** 100M RJ45  
**Modbus:** RS485 interface  
**Working Temperature:** 0°C ~ 40°C  
**Working Humidity:** 5% - 90%RH (Non-condensing)  
**Dimensions:** 72\*127.3\*36.5mm  
**Voice Control:** Alexa build in  
**Mic Quantity:** 2  
**Speaker Quantity:** 1 (1W)  
**Antenna:** 3 Built-in shell  
**Relay:** 2





# Smart Control Panel

## Main Feature

-  Quick Control
-  View Camera & Unlock on Screen
-  Intercom
-  2 Gang Light Switch
-  Bluetooth Gateway
-  Infrared Remote Control

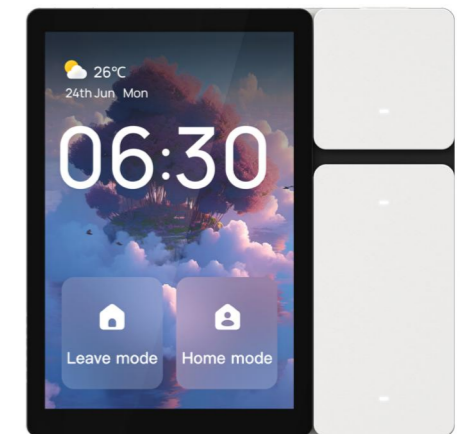
 Works with Tuya
  Works with SmartLife
  Works with Google Home
  Works with Amazon Alexa

 Bluetooth®
  IR

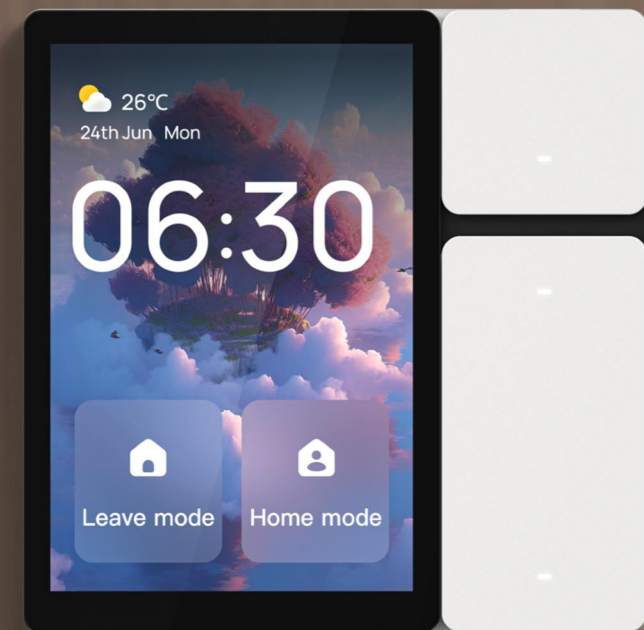
## Specification

**Model No.:** T6E-P  
**Screen:** 3.5 inch 320\*480 Multi-touch capacitive screen  
**Wi-Fi:** RTL8733BS Uplink 2.4GHz, 5GHz  
**Gateway:** Bluetooth  
**Input:** 100 ~ 240 VAC (±10%), 50/60Hz +-3Hz Live & Neural Wire  
**Wireless Protocols:** Wi-Fi, Sigmesh, IR  
**Wired Network:** 100M RJ45  
**Modbus:** RS485 interface

**Working Temperature:** 0°C~ 40°C  
**Working Humidity:** 5% - 90%RH (Non-condensing)  
**Dimensions:** 86\*86\*35.5mm  
**Voice Control:** Works with Alexa/  
 Works with Google Assistant  
**Mic Quantity:** 2  
**Speaker Quantity:** 1 (1W)  
**Relay:** 2








T6E-P





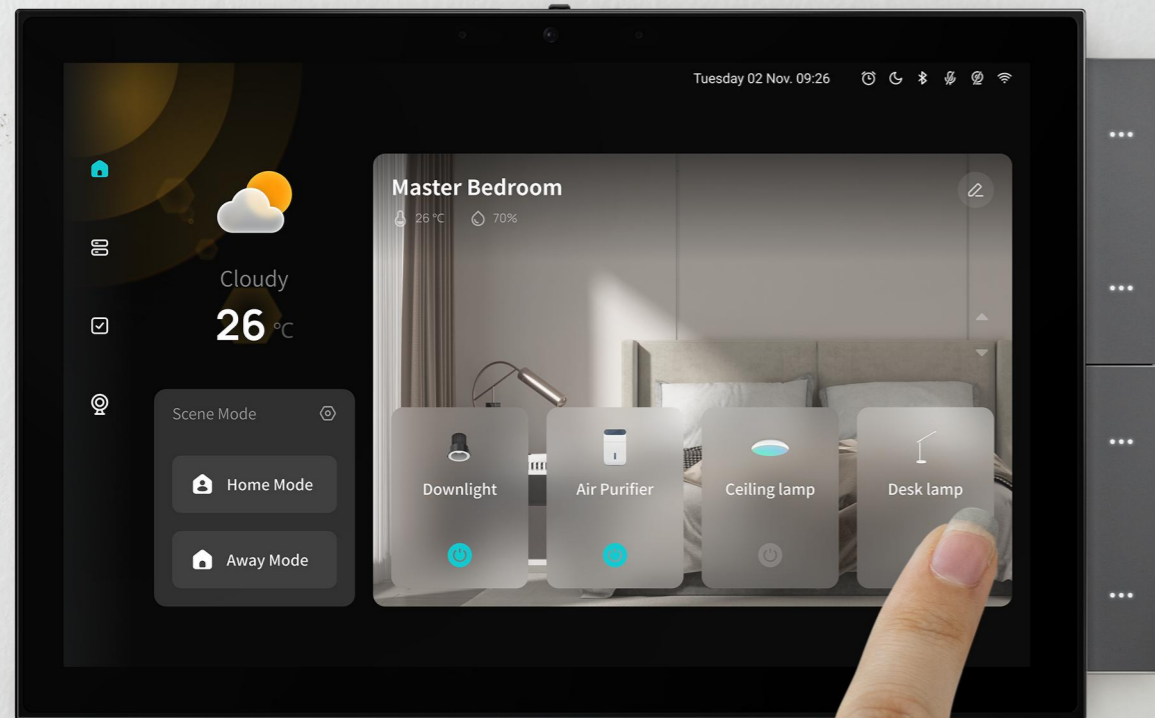
# Control Panel MAX

## Main Feature

-  10.1 Inch HD LCD Multi-touch Screen
-  Build in Zigbee /BLE Mesh Gateway
-  Intercom
-  APP Control
-  4 Custom Physical Buttons



T10E



## Specification

**Model No.:** T10E  
**CPU:** RK3566  
**OS:** Android 11  
**RAM:** 2GB  
**ROM:** 8GB  
**Screen:** 10.1 inch 1920\* 1200 FHD touch screen  
**Bluetooth:** BLE4.2 Single point  
**Wi-Fi:** RTL8723 Upstream 2.4GHz  
**Zigbee:** ZS13S Downlink Zigbee  
**Bluetooth:** ZS13S Downlink BLE/BLE-mesh  
**Zigbee Hub:** Yes,128+ zigbee device can be added  
**Input:** 100 ~ 240 VAC(±10%),  
 50/60Hz + -3Hz Live & Neural Wire

**Weak Current Input:** 12V 1A type-C  
**Wireless Protocols:** Wi-Fi, Zigbee,Bluetooth  
**Wired Network:** 100M RJ45 (EU not included)  
**Modbus:** RS485 interface (EU not included)  
**Working Temperature:** 0°C ~ 40°C  
**Working Humidity:** 5% - 90%RH (Non-condensing)  
**Product Dimensions:** 259×161×37mm (including base)  
**Camera:** 5MP Build In  
**Mic Quantity:** 2  
**Speaker Quantity:** 2(1.8W)  
**Antenna :** 3 Built-in shell  
**Circuit Breaker :** 100-240V 50/60HZ 10A (two relays)



# Smart Handheld Remote Control Panel

## Main Feature

- 2.4 Inch HD LCD Multi-touch Screen
- IR/RF Remote Control Learning
- Rechargeable Battery Build In
- APP Control
- Door Bell/Lock/Camera Answering



MIUC-101-B

## Specification

- Model No.: MIUC-101-B
- Chipset: AK3760E
- System: Linux 4.4192V2.4
- RAM: 64MB
- Flash: 128MB
- Screen: 2.4 inches, 320\*240 capacitive touch screen
- Power Input: DC 5V 2A
- Wireless Protocol: Wifi, Zigbee, Bluetooth, IR, RF
- IR Working Distance: Range to 8m without barrier
- Battery: 1100mA 3.7V
- Product Size: 52\*15.5\*185mm
- Base Size:  $\varnothing$ 28.8\*84.2mm





# Smart Garden

Ultra-high freedom to customize irrigation experience, extra-large LCD screen, long-lasting battery life, and one-click setting of rain delay.



# Smart Water Valve Timer

## Main Feature

- Large Digital Display
- IP65: Water Proof / Dust Proof
- Rain Delay
- Manual / Programmable



## Specification

- Model No.: SWT60
- APP: Smart life / Tuya Smart
- Working Water Pressure: 0.03 MPa-0.9 MPa(4.35 psi- 130.53 psi)
- Max Flow Rate: 35L/ min
- Working Temperature: 1°C ~ 60°C
- Waterproof Level: IP65
- Dimension: 92.4\*175\*50 mm
- Water Inlet: For 3/4" taps
- Water Outlet: For 3/4" standard garden hose
- Power By: 4 AA (1.5V) alkaline batteries (Not Included)



SWT60

