



DAMAJ

IT & SMART SOLUTIONS

OUR PRODUCTS



Smart Lighting Control Smart Switches Smart Locks Intercom Systems Smart Thermostat Smart Curtain Smart Gateway



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Medina/Jeddah/Riyadh
Saudi Arabia

1

Smart Switch

tuya[®]

Model: U8 Series Button

- **Key Material:** Plastic Key
- **Color:** Gray, White and Black.
- **Communication Mode:** Zigbee3.0
- **for APP:** TuyaSmart Input
- **Voltage:** 110-220v 50/60hz
- **Size:** 86 X 86 X 28 mm.
- **Single Load:** < 500W.
- **Relay Quantity:** 1-4



1

Smart Switch

tuya



Model: M6 Series Button

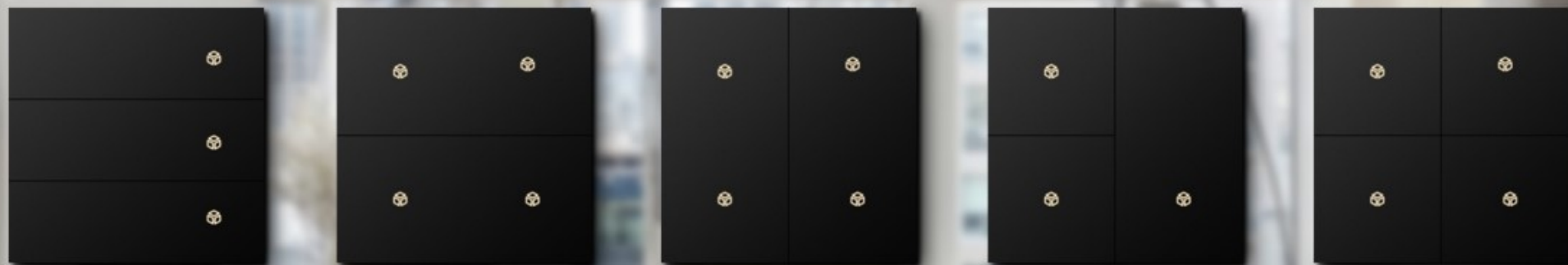
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tuya



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1

Smart Switch

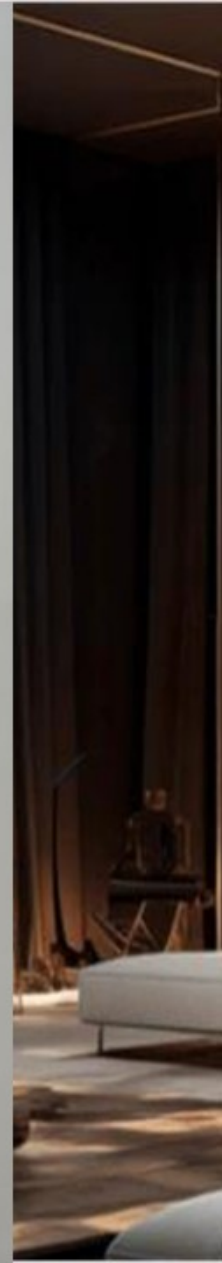
tuya



Model: M8 Series Button

- **Key Material:** Metal Key
- **Color:** Gold Gray, Red, Blue, White and Black.
- **Communication Mode:** Zigbee3.0
- **for APP:** TuyaSmart Input
- **Voltage:** 110-220v 50/60hz
- **Size:** 86 X 86 X 28 mm.
- **Single Load:** < 500W.
- **Relay Quantity:** 1-4





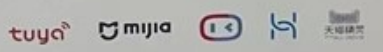
1

Smart Switch

Model: M9 key

- **Material:** metal, glass, plastic.
- **Plastic Color:** gray, white, black.
- **Metal Colors:** black, gray, white, gold, blue, orange, red, brown, silver.
- **Communication mode:** zigbee3.0.
- **Application APP:** TuyaSmart.
- **Input Voltage:** 110-220v 50/60hz.
- **Size:** 86X86X28 mm
- **Single-Channel Load:** < 500W
- **Number of relays:** 4





It is the goal of every designer to create a unique atmosphere in the hotel. The impression of the guests starts from the moment they step into the hotel lobby, Continue to the restaurant, conference hall, and finally conc entrated in the guest room. The room has suitable lighting, adjustable brightness and comfortable environment, which will allow your guests Enjoy a flawless experience.

Whole house smart home changes the complex wall interaction in the past Replacing all switch panels, the messy walls in the home become simple and beautifulIntelligent light luxury quality life starts from now on



1 Smart Switch



Model: M8 Pro Series Button

- **Key Material:** Plastic Key
- **Color:** Gold Gray, Red, White and Black.
- **Communication Mode:** Zigbee3.0
- **for APP:** TuyaSmart Input

- **Voltage:** 110-220v 50/60hz
- **Single Load:** < 500W.
- **Relay Quantity:** 1-4





1

Smart Switch



Model: F3 PRO

- **Multifunctional Scene Switch.**
- **3.5-Inch Touch Screen**
- **PC Material.**
- **Four Relay Outputs, eight scene bindings, four dimming and four curtain bindings.**
- **Button color: gray, white and black.**
- **Communication mode: zigbee3.0.**
- **Application APP: TuyaSmart.**
- **Input Voltage: 110-220v 50/60hz.**
- **Size: 86X86X28 mm**
- **Single-Channel Load: < 500W**
- **Number of Relays: 4**







Dimmer Switch

Model: FX3PC

- 2 relay output or set to 2 scene buttons.
- Single load power: < 500w
- Input AC: 220 V ~ 50/60Hz
- Surface Material: PC
- Surface Color: Black, White and Gray.
- Size: 86*86*32mm.

A group of zigbee intelligent dimming drives can be controlled, and the color temperature and brightness can be adjusted in groups.







Smart Thermostat



Model: M9-WKQ1, M8-X3S

- input:** 220V~50-60Hz,
Tuya zigbee 3.0
- 1- (water machine air conditioner+hydraulic systems)
- 2- (fluorine machine air conditioner+hydraulic systems)
- 3- single fluorine machine air conditioner, single water machine air conditioner, single hydronic systems and single fresh air

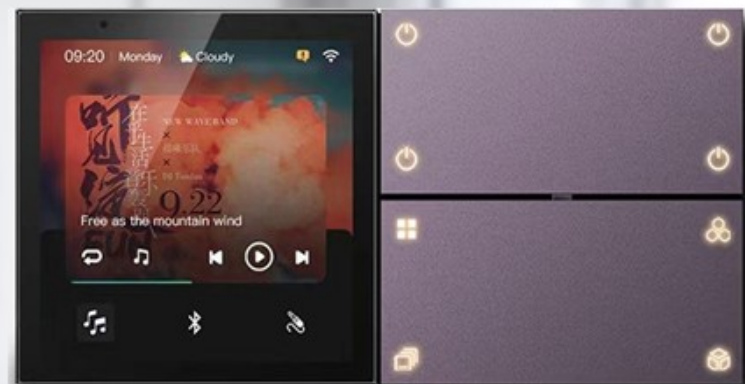
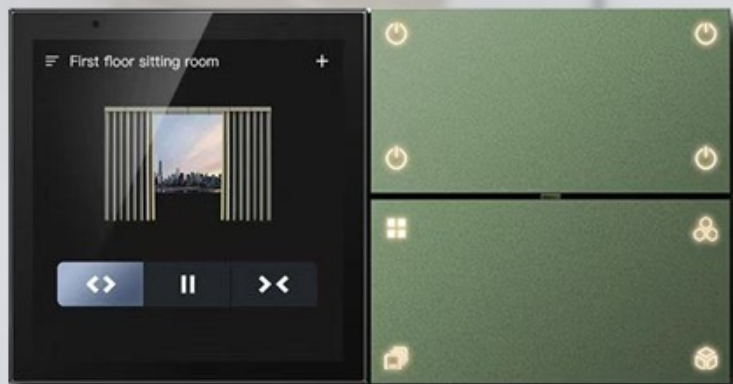
- When it is used in fluorine machine air conditioning, it is necessary to connect the air conditioning wire control gateway through RS485.
- Appearance size: 86X86X30 mm
- (Color matches the 8-key switch)





Smart Multi-Functional Screen-Switch Unit





Model: M9-L11Android

- 4-way relay+4 scene buttons,
- PC material.
- Zigbee 3.0 double 86 bottom box installation,
- Horizontal and vertical installation can be selected.
- Four-inch LCD central control panel with gateway, background music, device group control and device/scene area control.
- Bluetooth music can be connected.

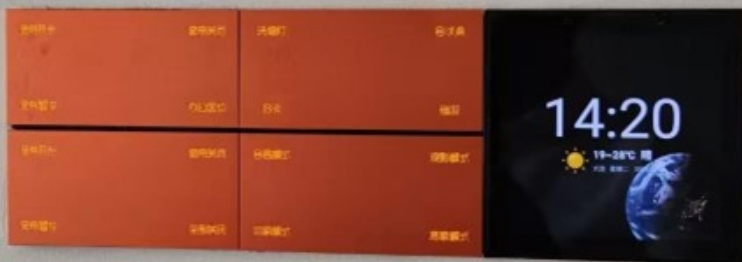




Model : ty-YX6A TCP/IP/WiFi

- **Four-inch LCD central control panel with gateway, voice, background music, device group control and device/scene sub-area control.**
- **With network interface, WIFI function, 2 audio interfaces, Bluetooth transmission connection audio,**
- **Size: 86X86X30 mm.**







6 Inch Central Control Panel



Model: F6

- Size: 208X115X86 mm.
- The Android 8.1 system has an aluminum oxide connected frame structure that can be diversified in combination.
- Equipped with 2 audio outputs, Bluetooth output, and connected to 2 25W speakers.

- Gateway function, voice, central control, device group control, and device/scene zoning control
- Network interface, WIFI function, dual 86 standard base.
- Equipped with a small horn.



客厅主灯

玄关射灯

客厅射灯

楼梯吊灯

厨房射灯

卫生间射灯

卧室射灯

浴室射灯



客厅主灯

玄关射灯

客厅射灯

楼梯吊灯

厨房射灯

卫生间射灯

卧室射灯

浴室射灯



7

8 Inch Central Control Panel

tuya



Model: F8

- 8-inch LCD central control panel with gateway, voice, background music, device group control and device/scene sub-area control.
- With network interface, WIFI function, 2-channel speaker output+2-channel relay output.

- Bluetooth transmission connects audio.
- With knob function. 255X133X11.5 mm
- android: 8.1





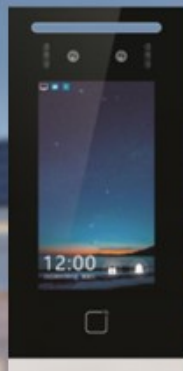


Smart Intercom Systems



Model: RL-8.0

- Tuya Smart 8-inch face recognition access control machine, connected with access control special power supply, DC12V.
- TCP/IP interface.
- With a set of door opening signal output, face recognition, mobile phone remote door opening, password verification door opening, brush induction card door opening. 5-inch LCD touch screen
- Size: 130X270X31 mm
- which can be used as a visual intercom, connected to the LCD central control panel, or connected to the visual access control indoor unit.



Model: RL-5.0

- Tuya Smart 5-inch face recognition access control machine, connected with special power supply for access control, DC12V.
- TCP/IP interface. With a set of door opening signal output, face recognition, mobile phone remote door opening, password verification door opening, brush induction card door opening.
- 5-inch LCD touch screen
- Size: 95X200X20 mm
- which can be used as a visual intercom, connected to the LCD central control panel or connected to the visual access control indoor unit.



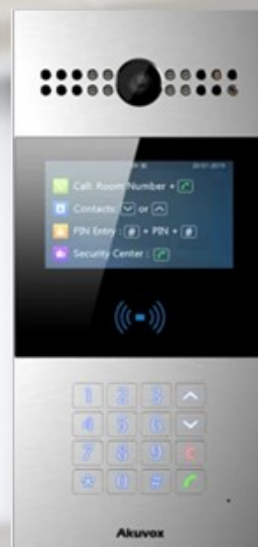
Model: RLMJ-5.0

- Tuya intelligent face recognition access control machine, connected with special power supply for access control, DC12V.
- With a set of door opening signal outputs and a set of Wigan protocol outputs. Face recognition, mobile phone remote door opening, password verification door opening, and swiping the induction card door opening.
- 5 inch LCD touch screen. (wifi optional) Face data 5000, card capacity 5000, password capacity 5000.
- size: 90X188X30 mm
- Note: it cannot be used as a visual intercom.TCP/IP interface.



Model: F12

- **12-inch LCD central control panel with gateway, voice, background music, device group control and device/scene sub-area control.**
- **With network interface, WIFI function, 2-channel speaker output+2-channel relay output. Bluetooth transmission connects audio.**
- **With knob function**



Model: R28A

- **Display: 4.3", TFT, Color LCD**
- **Camera: 2MP**
- **Buttons: Numeric keypad**
- **RF Card Reader: 13.56MHz & 125kHz**
- **Protection: IP65, Vandal resistant body**

Smart Door Locks



Model: S811

- **Material:** aluminum alloy, tempered glass;
- **Unlock mode:** Tuya APP, PIN code, fingerprint, card, mechanical key
- **Colors:** Black, red, bronze
- **Door thickness:** 38-55 mm
- **Panel size:** 260X60 mm
- **Mortise:** 5050 (default), 4585, 6085, 5572, single bolt latch
- **Power supply:** 4 AA alkaline batteries (with USB port for emergency charging)
- **Application:** wooden door, metal door, composite door



Model: S802Pro

- **Material:** Aluminum alloy, tempered glass
- **Unlock mode:** Tuya APP, PIN code, fingerprint, card and mechanical key
- **Colors:** Black, silver, red, bronze
- **Door thickness:** 40mm-120mm
- **Indoor screen size:** 3.5 inch
- **Built-in camera:** 300,000 pixel
- **Application:** wooden door, metal door, composite door
- **Panel size:** 390X75X30 mm
- **Mortise type:** 6068
- **Power supply:** 4 or 8 AA alkaline batteries (with USB port for emergency charging)



Model: S928-4

- **Material:** aluminum alloy, acrylic
- **Silver color**
- **Unlock mode:** Tuya APP, PIN code, fingerprint, card and mechanical key
- **Door thickness:** 40mm-110mm
- **Application:** Wooden door, metal door, composite door
- **Mortise type:** 6068
- **Power supply:** 7.4V/3200mAh lithium-ion rechargeable battery
- **Size:** 410X70X52 mm



Model: S812

- **Material:** Aluminum alloy, stainless steel, black
- **Unlock mode:** Tuya APP, PIN code, fingerprint, card and mechanical key
- **Door thickness:** 30-60mm; 4.
- **Application:** Wooden door, metal door, composite door
- **Panel size:** 170X60 mm
- **Power supply:** 4 AA alkaline batteries (with USB port for emergency charging)



Model: G5S

- **Material:** High-strength aluminum alloy
- **Black Color**
- **Unlock mode:** Tuya APP, face recognition, PIN code, fingerprint and card
- **Application:** Glass door
- **Size:** 190X78X60 mm
- **Power supply:** Rechargeable lithium battery (with USB port for emergency charging)



Model: S607L

- **Material:** Zinc alloy
- **Unlock mode:** Tuya APP, RFID card, fingerprint, and mechanical key
- **Color:** Black, grey, gold
- **Door thickness:** 30-60mm
- **Size:** 145X65X3.5 mm
- **Application:** Wooden door, metal door, composite door
- **Power supply:** 4pcs AA A alkaline batteries
- **Mortise:** 5072 (default), 5572, single bolt latch



Model: AF-02

- **Tuya smart Zigbee door magnet, door linkage execution scene or alarm, battery powered.**

Model: SD-7-12W

Tuya Zigbee smart dimming spotlight, AC220V input, 7-12W optional.

The opening size is 7.5cm.

Display index: RA \geq 95, dual

color temperature: 3000K-6500K adjustable.

Beam angle: 36-60 can be selected.

85X75mm

**Model: CW+RGB8CM**

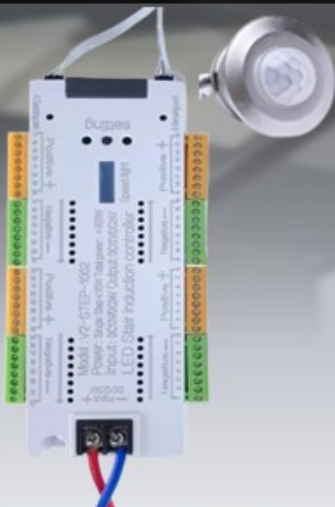
- RGB ++dual color temperature lamp strip, AC24V.
- 280 beads with a width of 8mm.
- 3000K-6500K adjustable.
- RGB color is adjustable.

Model: CW-8CM

- Dual color temperature lamp strip, AC24V.
- 3000Width: 8mm 192 beads.
- K-6500K adjustable.

Model: V2-STEP-1002

- **Material:** ABS
- **Frequency:** 50/60Hz
- **Voltage:** 12-24V
- **Max. Load Power:** 400W
- **LED Strip Lighting With the Step**
- **RGB Controller**
- **Power Source:** DC
- **Controlled Method:** PIR Motion Sensor

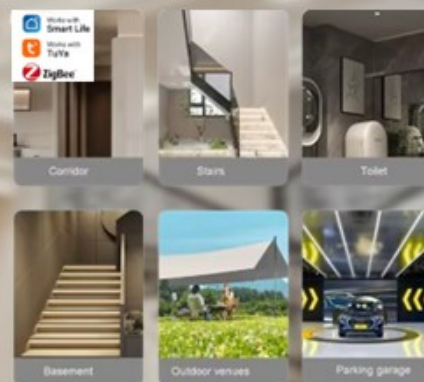
**Model: DY-400W**

- Tuya zigbee intelligent dimming power supply drive, aiming at constant voltage light strip.
- RGB + two-color temperature and brightness level.
- The load of a single device is 400W.
- AC220V input, DC24V output.



Model: MG1-6DW

- Tuya WiFi Human Presence With Fall Detection AC Human Biological Motion Perception Millimeter Wave Doppler Radar mmWave Sensor
- White Color
- Radar frequency: 60GHz
- Detection Angle: Wide Angle 90-100°, Narrow Angle about 70°
- Power supply: AC 110V~220V
- Installation method: Ceiling mounted



Model: Sensor

- Tuya ZigBee Smart Ceiling Mounted Human Micro Motion Detection Sensor
- Communication mode: Zigbee 3.0
- Operating frequency: 24Ghz
- Beam angle light: 120°
- Product size: 88X50 mm
- Light sensing range: 0~65000lux
- Input voltage: 220V
- Wide Sensing Range: Coverage of 2 meters for human micro-motion and 4 meters for motion detection.



Model: XZ-CGV2

- Zigbee PIR Motion Sensor
- Color: White
- Input Power: 220V, 50-60Hz 0.25A
- Working Temperature: -10-55°C
- Working Humidity: 10%-90%RH
- Battery: CR2450 Lithium Coin Battery
- Function: Anti-Theft Alarm System and Lighting



Model: TY-82TV-S

- Tuya zigbee3.0, intelligent curtain Motor, suitable for opening and closing curtains.
- Power Input: AC220V-50~60Hz.
- 1.2-2.0 Torsion, with load less than 35-55 kg.



Model: TY-300T

- Special track for opening and closing curtains, According to the actual length



Model: MK-CL

- Smart zigbee curtain module, suitable for non-intelligent ordinary curtain motor, connected to L N, forward rotation and reverse rotation.
- Input voltage: AC220V-50~60Hz.



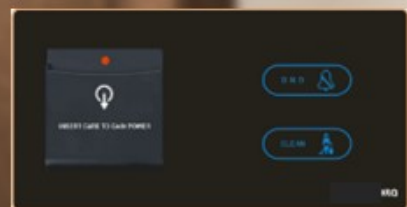
Model: DS-258

- Show Welcome, room number, DND, Check in, clean room, doorbell Silver bounding rectangle
- Size: 136X258X38 mm
- Voltage: 220V
- And Inside room (DSB-21S) Bed-Next DND And Clean Room and music Touch Switch
- Size: 86X86X38 mm



Model: DS-90

- Function: Show room digital number, DND, clean room Silver bounding rectangle (install outside the room)
- Size: 86X86X38 mm
- Voltage: 220V
- Size: 86X86X38 mm



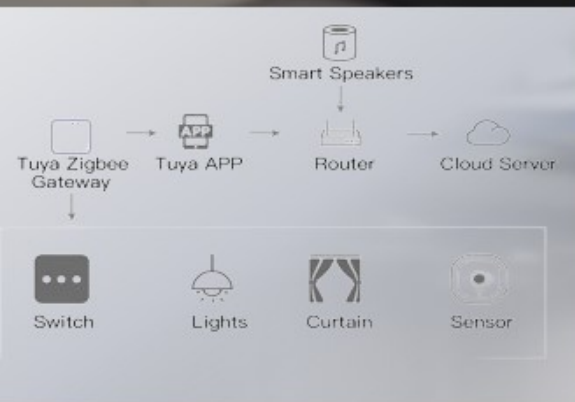
Model: ESTP-01/02

- Touch switch and energy saver switch Control DND, clean room, lights
- Voltage: 220V/110V
- Silver frame
- Size: 172X88X38 mm
- Support customization



Model: ODM-1

- 304 stainless silver color
- Strong Voltage: 220V
- Weak Voltage: 12V~5V
- Function: DND&DOORBELL selflocking
- Size: 140X235X15 mm



Model: ty-g01

- **Tuya zigbee intelligent gateway, input DC5V1A or POE for power supply.**
- **You can access TCPIP or connect to WIFI.**
- **Metal shell, 2 external wifi antennas+1 + zigbee antenna. Covering an area of about 200 square meters, it can add 200 sub-devices, and has the function of replacing the failed gateway with one button. After the network is disconnected, the local area can still control it.**





Super Gateway

TCP/IP-kWIFI-kZIGBEE

DC5V power supply or Poe power supply



Appearance of metal material

Can load 200 Zigbee sub-devices

High-power chip, more processing power

Zigbee covers an area of about 200m²

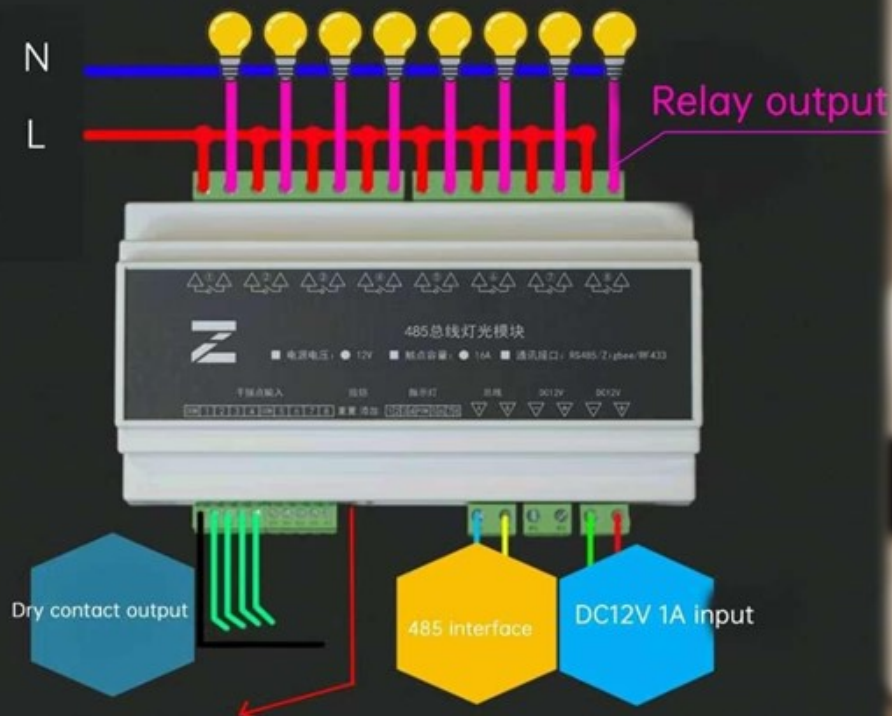


Model: T8/T16

- Tuya zigbee 8/16 group on-off module.
- Power supply for equipment: DC12V1a, L input and L output connection mode.
- 16A relay, each load < 500w.
- At the same time, the equipment also has RS485 communication.

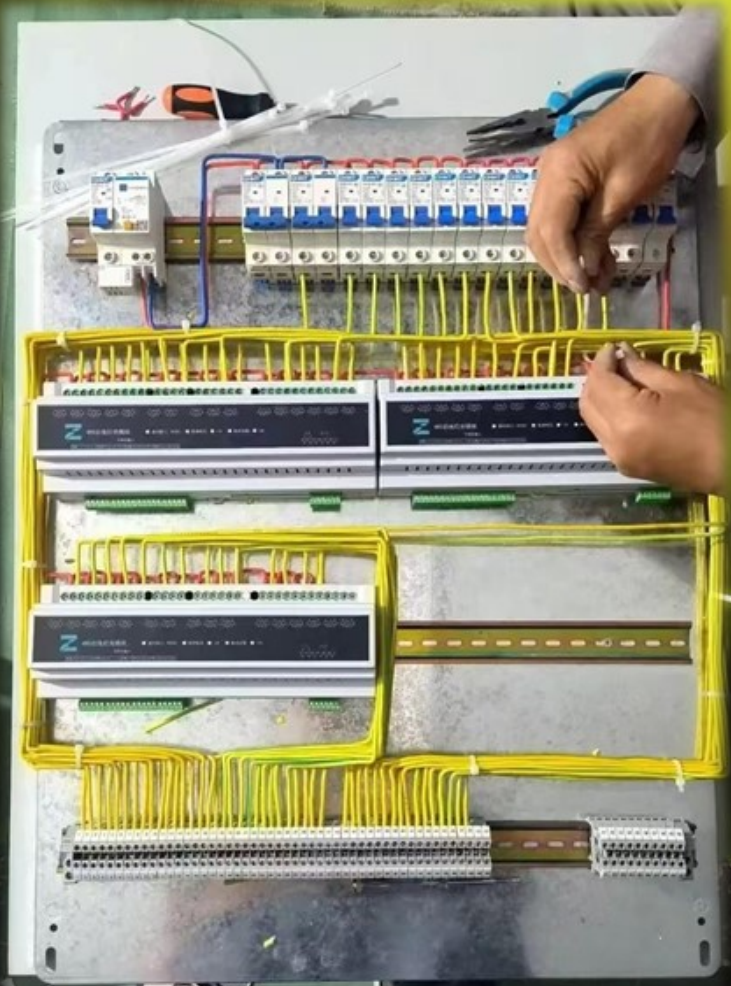


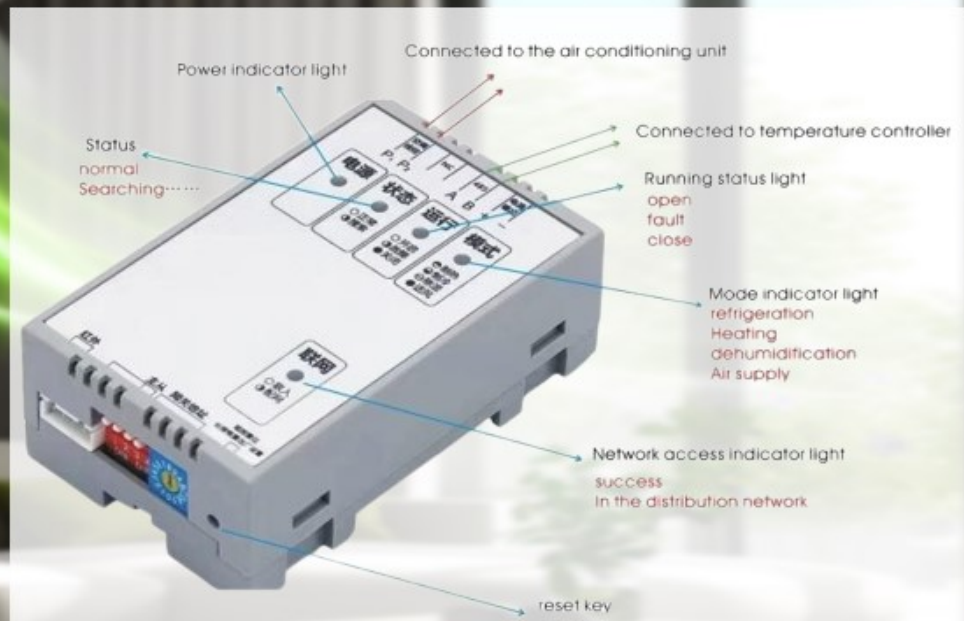
Load output wiring diagram



1. On the APP, click on the Zigbee gateway, add sub devices, and enter the search device status. Press and hold the reset button for about 10 seconds to set the device to network configuration. Wait for the addition to be completed.



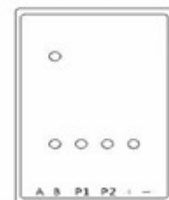




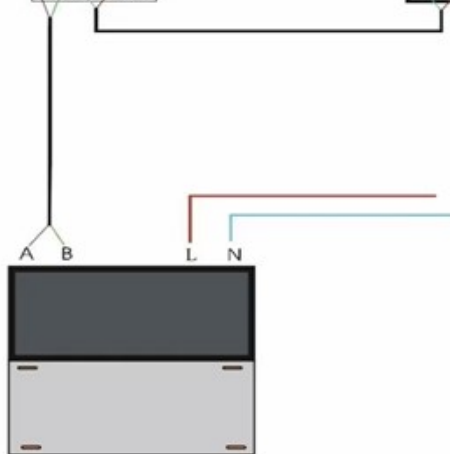
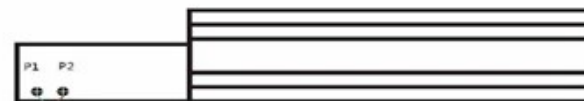
Model: KT-VRV-02

- Each indoor unit needs a wire- controlled gateway.
- If you need to replace the original temperature control panel, you must use this model and provide the original temperature control panel model.
- It can connect with 98% air-conditioning brands such as Daikin, mitsubishi electric, Mitsubishi Heavy Industries, LG, Hitachi, York and Trane.

Air conditioning gateway



Indoor air conditioning unit



Air conditioning switch

The intelligent gateway for air conditioning can connect to various brands of air conditioners, connect to corresponding ports, and automatically search for indoor units. At the same time, the air conditioning gateway is also connected to the air conditioning temperature controller panel through the 485 protocol. It is possible to replace the original factory temperature controller.





Model: KT-VRV-01

VRV/VRF central air conditioning, you can use this air conditioning gateway.

Within the same outdoor unit, you only need to connect one (supporting 32 indoor units at most) to connect 98% air-conditioning brands such as Daikin, mitsubishi electric, Mitsubishi Heavy Industries, LG, Hitachi, York and Trane.





触控智能中控屏



智能温控器



全网线控网关



全网集线网关



智能调光射灯



智能可视门铃



智能中控开关



毫米波存在感应



智能调光驱动



智能梦幻灯



智能感应电机



智能调光电源



智能网关



智能人脸识别门铃



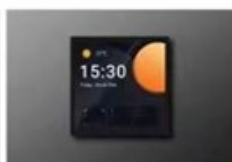
智能插座



红外/雷达转发器



智能zigbee网关



触控智能四寸屏



智能家庭开关



智能家庭面板



单路通讯模块



智能回路模块



智能家庭开关



智能插卡充电



触控智能开关



智能家庭开关



智能家庭面板



智能中控开关



智能音箱



智能语音音箱



语音两进语音面板



智能门铃



智能插座开关



智能插座开关



智能家庭开关



智能家庭开关



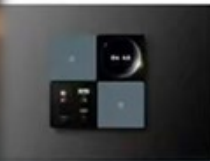
智能空气传感器



智能插座



16路继电器模块





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