

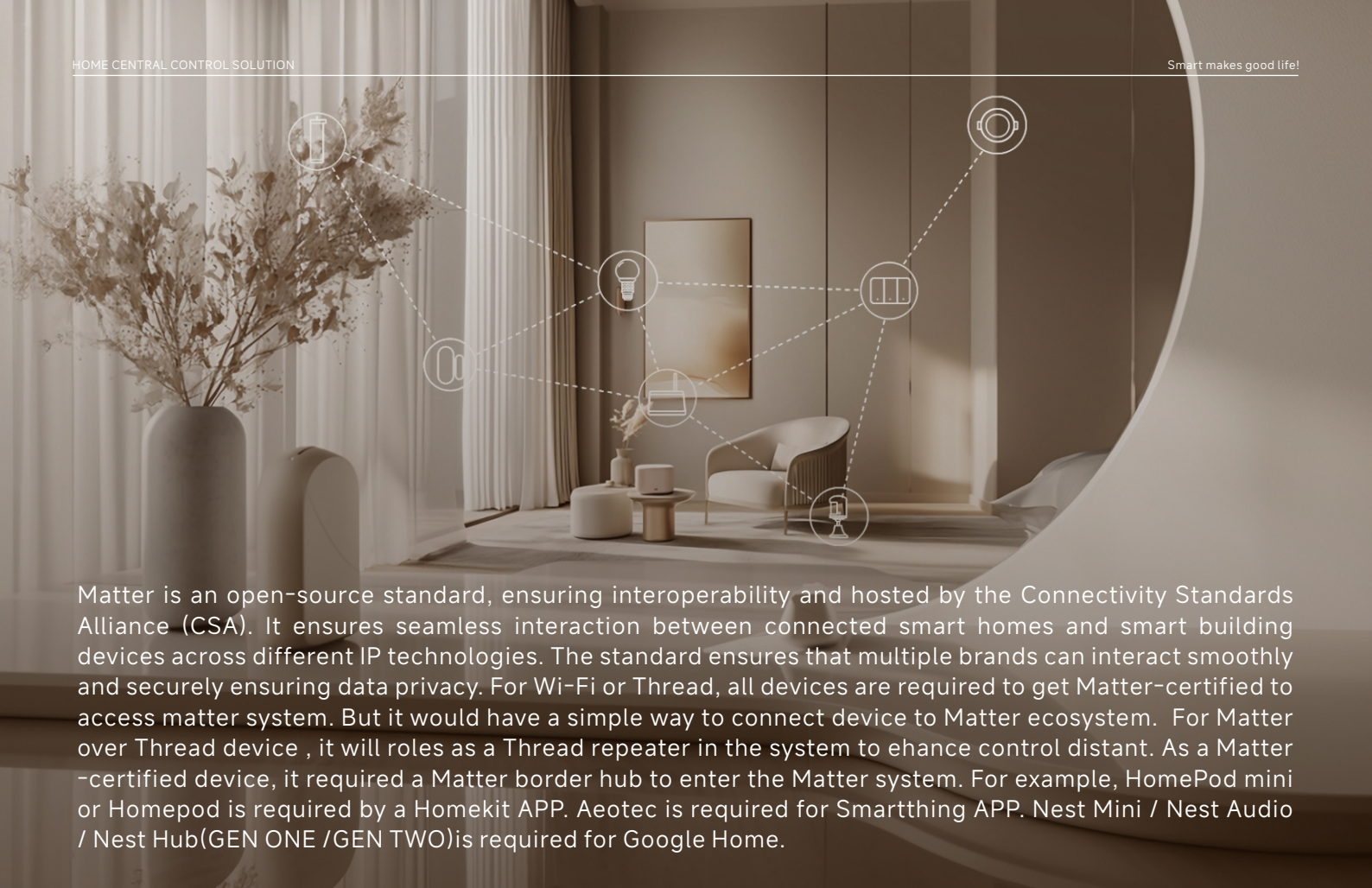
# ZEMISMART



ZEMISMART TECHNOLOGY LIMITED

## Smart Home Solution

Smart makes good life!



Matter is an open-source standard, ensuring interoperability and hosted by the Connectivity Standards Alliance (CSA). It ensures seamless interaction between connected smart homes and smart building devices across different IP technologies. The standard ensures that multiple brands can interact smoothly and securely ensuring data privacy. For Wi-Fi or Thread, all devices are required to get Matter-certified to access matter system. But it would have a simple way to connect device to Matter ecosystem. For Matter over Thread device, it will roles as a Thread repeater in the system to enhance control distant. As a Matter-certified device, it required a Matter border hub to enter the Matter system. For example, HomePod mini or Homepod is required by a Homekit APP. Aeotec is required for Smarththing APP. Nest Mini / Nest Audio / Nest Hub(GEN ONE /GEN TWO)is required for Google Home.

**M1**

Matter Hub

Wireless Protocol: Zigbee, Thread

Ethernet Port: RJ45

Charging Port: Type C

Operating Temperature: -10°C ~ +55°C

Working Humidity: 10% ~ 90%RH(non-condensing)

**M6**

Matter Zigbee Hub

Wireless Protocol: Zigbee

Input Power: 5V=1A(=:Direct Current)

Standby Power: ≤0.5W

Operating Temperature:-10°C~45°C

Storage Temperature: -20°C~60°C

Working Humidity: 10%~90% RH(non condensing)



## Tuya Wired Hub



T1

Wireless Protocol: Zigbee

Input Power: 5V=1A(=Direct Current)

Standby Power:  $\leq 0.5W$

Operating Temperature:  $-10^{\circ}C \sim 45^{\circ}C$

Working Humidity: 10%~90% RH(non condensing)

Internet Port: 10/100Mbps Ethernet

\* Connect to router via internet cable.

\* The smart hub is the control center of the ZigBee device.

\* With feedback on Android or IOS phone APP.





## S8

### Smart Multi-functional Control Panel

Wireless Protocol: Tuya Zigbee

Power Supply Type: 100-240V

Display Screen: 6 inch

Dimensions:

205.6x85.6x10mm(without the base)

205.6x85.6x52mm (with the base)

60.9x62.9x24.6mm (back base dimension)

60mm (bolt hole spacing)



Smart  
Tuya Curtain



Smart  
Tuya Switch



Smart  
Tuya Light



Smart  
Tuya Sockets



Smart Tuya  
Central Air Conditioning



**S6E**

## Smart Multi-functional Control Panel

Wireless Protocol: Tuya Zigbee

Power Supply Type: 100-240V

Display Screen: 4 inch full screen

Battery Type: NO

Material: ABS

Install: Neutral required

\*Built in Tuya Module.



## Smart Multi-functional Control Panel

Wireless Protocol: Tuya Zigbee

Power Supply Type: 100-240V

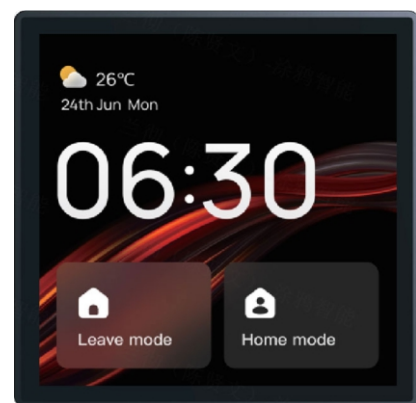
Display Screen: 4 inch full screen

Battery Type: NO

Material: ABS

Install: Neutral required

\* Built in Alexa Voice Service.

**TPP01-Z**

## Smart Multi-functional Control Panel

Wireless Protocol: Tuya Bluetooth

Power Supply Type: 100-240V

Display Screen: 3.5 inch

Material: ABS

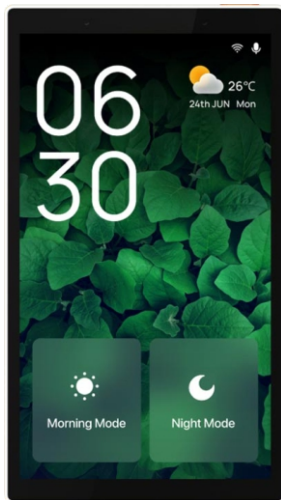
Install: Neutral required

\* Built-in 3-Gang Relay.

\* View Camera &amp; Unlock on Screen.

**TPP06**

## Smart Multi-functional Control Panel

**TPP05-Z(US)**

Wireless Protocol: Tuya Zigbee

Power Supply Type: 100-240V

Display Screen: 5 inch full screen

Battery Type: NO

Material: ABS

Install: Neutral required

\* Built in Alexa Voice Service.

\* Control Tuya light/ switch/ curtain/ sockets / central air conditioning.

\* Built in Zigbee hub.

\* 48mm\*48mm black base.



## Smart Portable Central Control

Wireless Protocol: Tuya Zigbee

Input Voltage: DC 5V-1.5A

Battery capacity: 1500mAh, Rechargeable lithium batteries

Standby time: 24h

Resolution ratio: 480\*800

Operating System: Android

Product size: 52\*15.5\*190mm (LWH)

\* Support infrared, wifi, zigbee and BLE device control to realize the intelligent control. The handheld central control needs to cooperate with the gateway to realize the control of BLE and Zigbee devices.



\* APP real-time synchronization, Through the TUYA app, you can connect to the handheld central control and control devices in the app.

\* Micro USB interface charging, both the remove and the base have Micro USB ports for direct charging.



**Z1**





Matter Thread  
MT01





Matter WiFi  
ZM01



Tuya Zigbee  
ZMS1



Tuya WiFi  
ZMS2



- \* Matter Thread version work on homekit / Google Home / SmarThings / HA directly.(Matter thread border router required)
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Tuya WiFi version only work on Tuya APP.
- \* Built-in battery, can work for one week when power cut off.
- \* Super fast and simple install, No tool assistance required.
- \* RF remote control.
- \* Push a little distance slightly and it will run automatically.
- \* Three running speeds, you can adjust the running speed of the curtain motor with the remote control according to your needs.

| Curtain Kit                    |                           |                 |
|--------------------------------|---------------------------|-----------------|
| Input Voltage: 5V/110V to 240V | Rated Power: 9W           | IP Grade: IP20  |
| Torque: 0.15Nm                 | Output Speed: 600r/min    | Supported: 50kg |
| Input Current: 600mA/24mA      | Insulation Grade: Class B | Cable: 1m       |




Matter WiFi  
ZM02



Tuya Zigbee  
ZM87E-DT(TY-Z)



Tuya WiFi  
ZM87E-DT(TY-W)



- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Tuya WiFi version only work on Tuya APP.
- \* ZM02 / ZM87E-DT(TY-Z) / ZM87E-DT(TY-W) allow open from middle and from one side.
- \* ZM02 / ZM87E-DT(TY-Z) / ZM87E-DT(TY-W) allow buy separately 90 degree connector and 135 degree.
- \* With dry contact.
- \* RF remote control.
- \* Push a little distance slightly and it will run automatically.
- \* Cable: 1.5m.

| Curtain Kit                |                        |                           |
|----------------------------|------------------------|---------------------------|
| Input Voltage:110V to 240V | Rated Power: 55W       | Insulation Grade: Class B |
| Torque: 1.5Nm              | RPM: 100RPM            | IP Grade: IP20            |
| Max Current: 0.25A         | Running Speed: 128mm/s | Supported: 50kg           |



- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub.
- \* Allow to install open from middle or from one side.
- \* Supply 90 degree connector and 135 degree connector.
- \* RF remote control.
- \* Push a little distance slightly and it will run automatically.
- \* Cable: 1.5m.



Built-in Battery

**Tuya Zigbee**  
**ZM87EL-ZP**

 works with  
**Tuya**

 **ZigBee**®

| Curtain Kit                    |                       |                           |
|--------------------------------|-----------------------|---------------------------|
| Battery Capacity: 3200mAh/7.4V | Rated Power: 55W      | Insulation Grade: Class B |
| Torque: 1.5Nm                  | RPM: 100RPM           | IP Grade: IP20            |
| Max Current: 0.25A             | Running Speed:128mm/s | Supported: 50kg           |



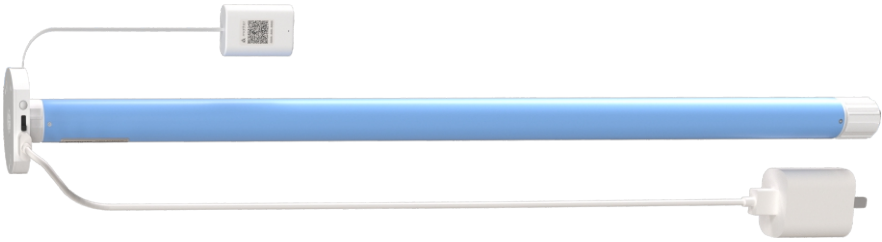
- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter border router required)
- \* RF remote control.
- \* Push a little distance slightly and it will run automatically.
- \* Suit for 82 gear box.

Matter WiFi  
ZM82A



matter





| Curtain Motor           |                          |
|-------------------------|--------------------------|
| Input Voltage: 100-240V | Rated Frequency: 50/60Hz |
| Torque: 1.2NM           | Recommended Load: 50KG   |




Matter WiFi  
ZM16A



Tuya Zigbee  
ZM16-TYZB



- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter border router required).
- \* Power by plug.



HC-PM02-T1    HC-PM02-T9

| Roller Shade Motor     |                 |                |                |
|------------------------|-----------------|----------------|----------------|
| Apply: 17/25/28mm tube | Torque: 0.3N.m  | RPM: 33RPM     | Supported: 2kg |
| Input Voltage: 5V/2A   | Rated Power: 5W | IP Grade: IP40 | /              |



Tuya Zigbee  
ZM16EL



Tuya WiFi  
ZM16EL

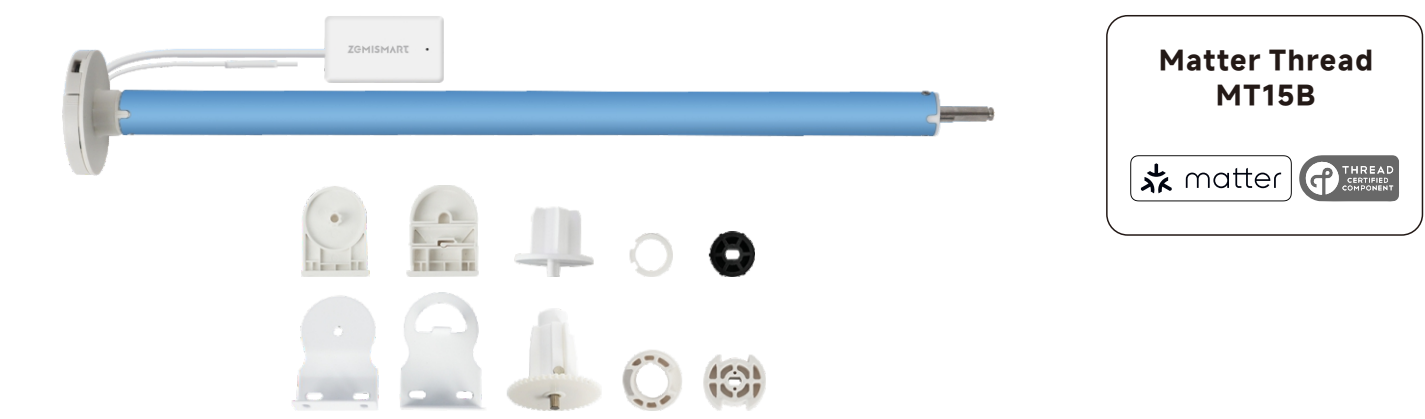


- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Tuya WiFi version only work on Tuya APP.
- \* Built in Battery, one charging can work for about 2-4 month.
- \* RF remote control.

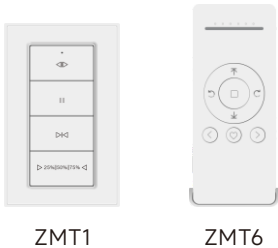


HC-PM02-T1    HC-PM02-T9

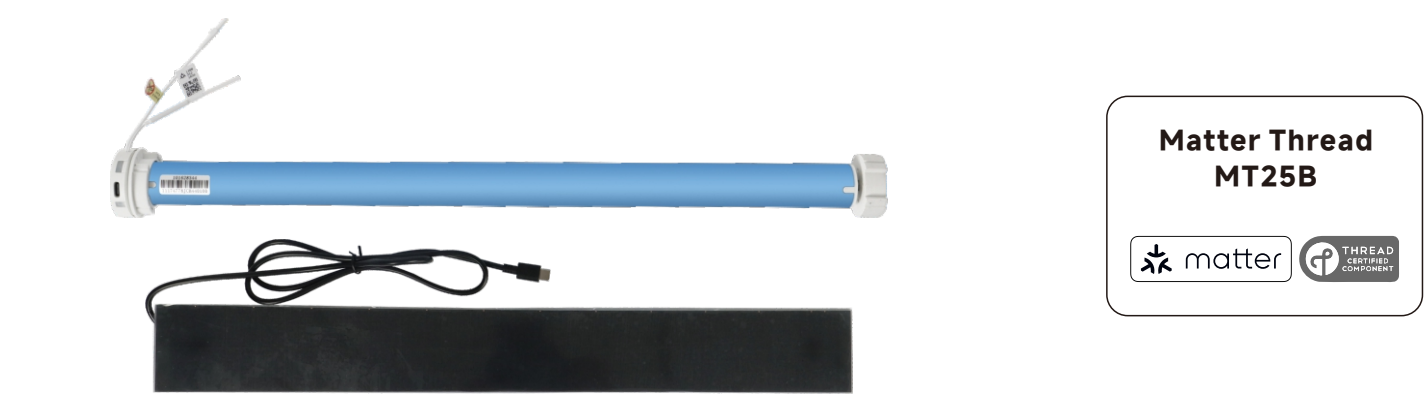
| Rechargeable Roller Shade Motor |                                 |                 |                |
|---------------------------------|---------------------------------|-----------------|----------------|
| Apply: 17/25/28mm tube          | Battery: 800mAH Lithium battery | Rated power: 5W | IP Grade: IP40 |
| Input Voltage: 5V/2A            | Torque: 0.3N.m                  | RPM: 33RPM      | Supported: 2kg |



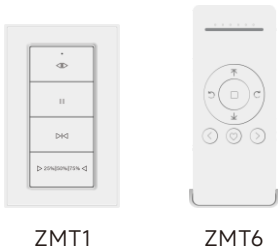
- \* Matter Thread version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* Built in battery.
- \* Used for 20/28mm pipes.
- \* RF control is achieved through remote control of the device itself. (Restrictions set remotely)



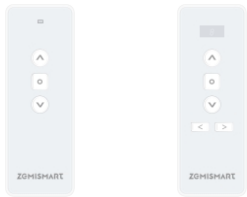
| Rechargeable Roller Shade Motor |                       |                           |
|---------------------------------|-----------------------|---------------------------|
| Apply: 20/28mm tube             | Rated Torque: 0.3NM   | Rated Power: 19.6W        |
| Battery: 800mAh                 | Input Voltage: DC8.4V | Output Speed: 25/30/35rpm |



- \* Matter Thread version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* Built in Thread module.
- \* Built in 2600mAh battery.
- \* RF control is achieved through remote control of the device itself. (Restrictions set remotely)



| Roller Shade Motor  |                      |                           |                |
|---------------------|----------------------|---------------------------|----------------|
| Apply: 37-38mm tube | Rated Torque: 1.1Nm  | Rated power: 19.6W        | IP Grade: Ip44 |
| Battery: 2600mAh    | Input Voltage: 5V12A | Output Speed: 20/25/30rpm | /              |



HC-PM02-T1    HC-PM02-T9

- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter border router required)
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmarThings / HA via M1 hub.
- \* Tuya WiFi version only work on Homekit /Tuya APP.
- \* RF remote control.
- \* 3 limit point setting.

**Matter WiFi**  
**ZM25C**



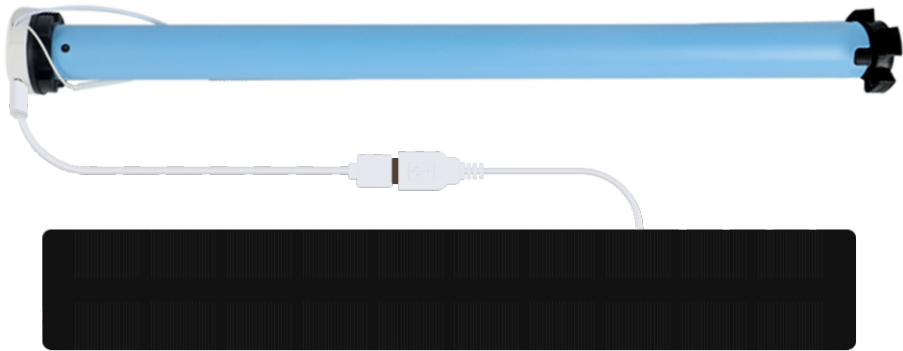
**Tuya Zigbee**  
**ZM25TQZB-2/25**



**Tuya WiFi**  
**ZM25TQ-2/25**



| Roller Shade Motor         |                          |                     |                     |
|----------------------------|--------------------------|---------------------|---------------------|
| Apply: 37-38mm tube        | Torque: 2Nm              | Rated Power: 30W    | Insulation Grade: h |
| Rated Voltage: AC100V-240V | Rated Frequency: 50/60Hz | Output Speed: 25rpm | IP Grade: IP44      |



**Tuya Zigbee**  
**ZM25EL-ZB**



**Tuya WiFi**  
**ZM25EL-RF  
+ZMRS-1W**



- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Tuya WiFi version only work on Tuya APP.
- \* Built in Battery, one charging can work for about 3-6 month.
- \* RF remote control.



HC-PM02-T1    HC-PM02-T9

| Roller Shade Motor   |                                  |                |                      |
|----------------------|----------------------------------|----------------|----------------------|
| Apply: 36-38mm tube  | Battery: 3000mAH Lithium battery | RPM: 33RPM     | Supported: up to 4kg |
| Rated Voltage: 5V/2A | Torque: 0.8Nm                    | IP Grade: IP40 | /                    |



**Tuya Zigbee**  
**ZM25R1**

 works with  
**Tuya**

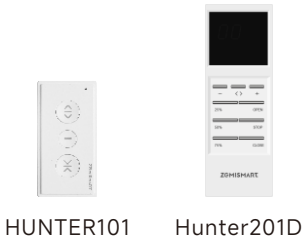


**Tuya WiFi**  
**ZM25R2**

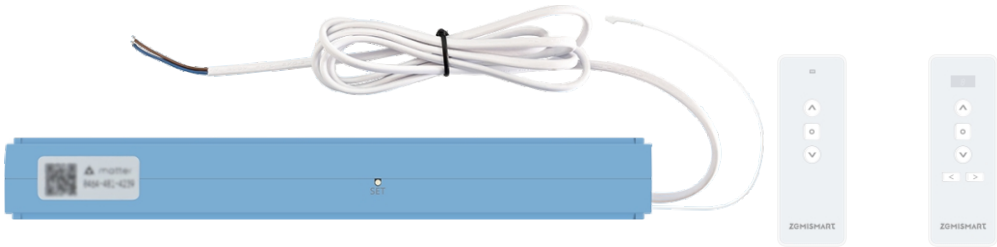
 works with  
**Tuya**



- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Tuya WiFi version only work on Homekit /Tuya APP.
- \* For 36-38mm tube.
- \* RF remote control.
- \* 3 limit point setting.



| Roller Shade Motor         |                          |                     |                     |
|----------------------------|--------------------------|---------------------|---------------------|
| Apply: 36-38mm tube        | Torque: 1.1Nm            | Rated Power: 22W    | Insulation Grade: h |
| Rated Voltage: AC100V-240V | Rated Frequency: 50/60Hz | Output Speed: 20rpm | IP Grade: IP44      |



HC-PM02-T1 HC-PM02-T9

**Matter WiFi**  
**ZM24A**

 matter



**Tuya Zigbee**  
**ZM24TQ-1.5/25(TY-Z)**

 works with  
**Tuya**



- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter border router required)
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmarThings / HA via M1 hub.
- \* Tuya WiFi version only work on Homekit /Tuya APP.
- \* With wide voltage so can work for 110V to 240V.
- \* With up/middle/dowm limit for set, meet your mind easily.
- \* Max load: 15kg.

**Tuya WiFi**  
**ZM24TQ-1.5/25(TY-W)**

 works with  
**Tuya**



| Electric Blind Motor       |                          |                  |
|----------------------------|--------------------------|------------------|
| Load-bearing: 15KG         | Rated Torque: 1.5Nm      | Rated Power: 29W |
| Rated Voltage: 110-240V AC | Rated Frequency: 50/60Hz | Rated RPM: 25RPM |




- \* Matter Thread version work on homekit / Google Home / SmarThings / HA directly.(Matter thread border router required).
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* It allows you to set work schedule, group control, voice control and so on.
- \* With large capacity battey can work for a longer time for a recharge.
- \* Supporting weight: approx. 10kg.
- \* Three Level of Speeds.

**Matter Thread  
MTP1**

matter



**Tuya Zigbee  
ZMP1**

works with  
Tuya



| Roller Shade Driver  |                           |
|----------------------|---------------------------|
| Rated Current: 500mA | Battery Capacity: 6400mAh |
| Voltage: DC 5V/1A    | Load Bearing: 5.5KG       |



**Tuya Zigbee**  
**ZM86E-2Z**

 works with  
**Tuya**

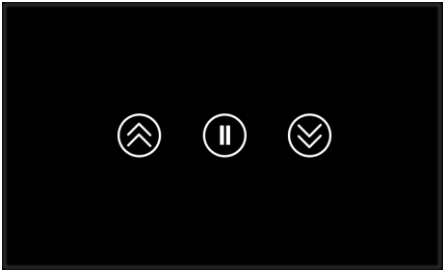
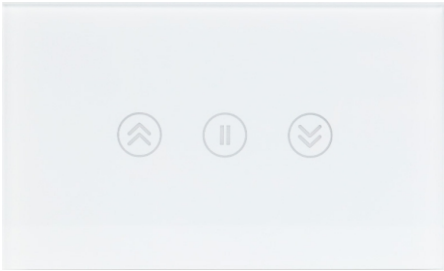
 **ZigBee**®



ZM-ZHTYMB

- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Built in battery.
- \* Timer/group control.

| Roller Shade Driver |                                 |                  |
|---------------------|---------------------------------|------------------|
| Torque: 0.5N.m      | Adapter: 110V-240V              | Max Weight: 5kg  |
| Speed: 30rpm        | Voltage Rated Frequency: 2.4GHz | Battery: 3000mAh |



**Tuya Zigbee**  
**ZN-UC1U**

works with





**Tuya WiFi**  
**WN-UC1U**

works with





**Tuya Zigbee**  
**ZN-UC1U-B**

works with





**Tuya WiFi**  
**WN-UC1U-B**

works with





- \* Zigbee version required a zigbee hub.
  - \* No limit setting function, required your motor can set let.
  - \* Alexa and Google Home voice control.
  - \* Tuya & Smart life free app control.
- \* Support touch control.
  - \* Neutral wire required.
  - \* White and black version supply.

| Touch Curtain Switch              |                                  |
|-----------------------------------|----------------------------------|
| Voltage: AC85V-265V               | Operating Humidity: 10% - 90% RH |
| Operating Temperature: -10℃ - 55℃ | Size: 116 * 75 * 35mm (US type)  |



**Tuya Zigbee**  
**ZN2-EC1E**

works with







**Tuya Zigbee**  
**ZN2-EC1E-B**

works with





- \* Zigbee version required a zigbee hub.
  - \* No limit setting function, required your motor can set let.
  - \* Alexa and Google Home voice control.
  - \* Tuya & Smart life free app control.
  - \* Push control.
  - \* Neutral wire required.
  - \* White and black version supply.

| Touch Curtain Switch              |                                  |
|-----------------------------------|----------------------------------|
| Voltage: AC85V-265V               | Operating Humidity: 10% - 90% RH |
| Operating Temperature: -10℃ - 55℃ | Size: 86 * 86 * 26mm (EU type)   |



- \* Zigbee version required a zigbee hub.
  - \* No limit setting function, required your motor can set let.
  - \* Alexa and Google Home voice control.
- \* Tuya & Smart life free app control.
  - \* Push control.
  - \* Neutral wire required.
  - \* White and black version supply.

| Push Curtain Switch               |                                  |
|-----------------------------------|----------------------------------|
| Voltage: AC85V-265V               | Operating Humidity: 10% - 90% RH |
| Operating Temperature: -10℃ - 55℃ | Size: 116 * 75 * 35mm (US type)  |



- \* Zigbee version required a zigbee hub.
  - \* No limit setting function, required your motor can set let.
  - \* Alexa and Google Home voice control.
- \* Tuya & Smart life free app control.
  - \* Push control.
  - \* Neutral wire required.
  - \* White, black, grey version supply.

| Push Curtain Switch               |                                  |
|-----------------------------------|----------------------------------|
| Voltage: AC85V-265V               | Operating Humidity: 10% - 90% RH |
| Operating Temperature: -10℃ - 55℃ | Size: 86 * 86 * 26mm (EU type)   |



**Tuya Zigbee**  
**ZN-RSHC1E**

works with  
**Tuya**

**ZigBee**



**Tuya Zigbee**  
**ZN-RSHC1E-B**

works with  
**Tuya**

**ZigBee**

- \* Zigbee version required a zigbee hub.
- \* No limit setting function, required your motor can set let.
- \* Alexa and Google Home voice control.
- \* Tuya & Smart life free app control.
- \* Support touch control.
- \* Neutral wire required.
- \* White and black version supply.

| Touch Curtain Switch              |                                  |
|-----------------------------------|----------------------------------|
| Voltage: AC85V-265V               | Operating Humidity: 10% - 90% RH |
| Operating Temperature: -10℃ - 55℃ | Size: 86 * 86 * 26mm (EU type)   |



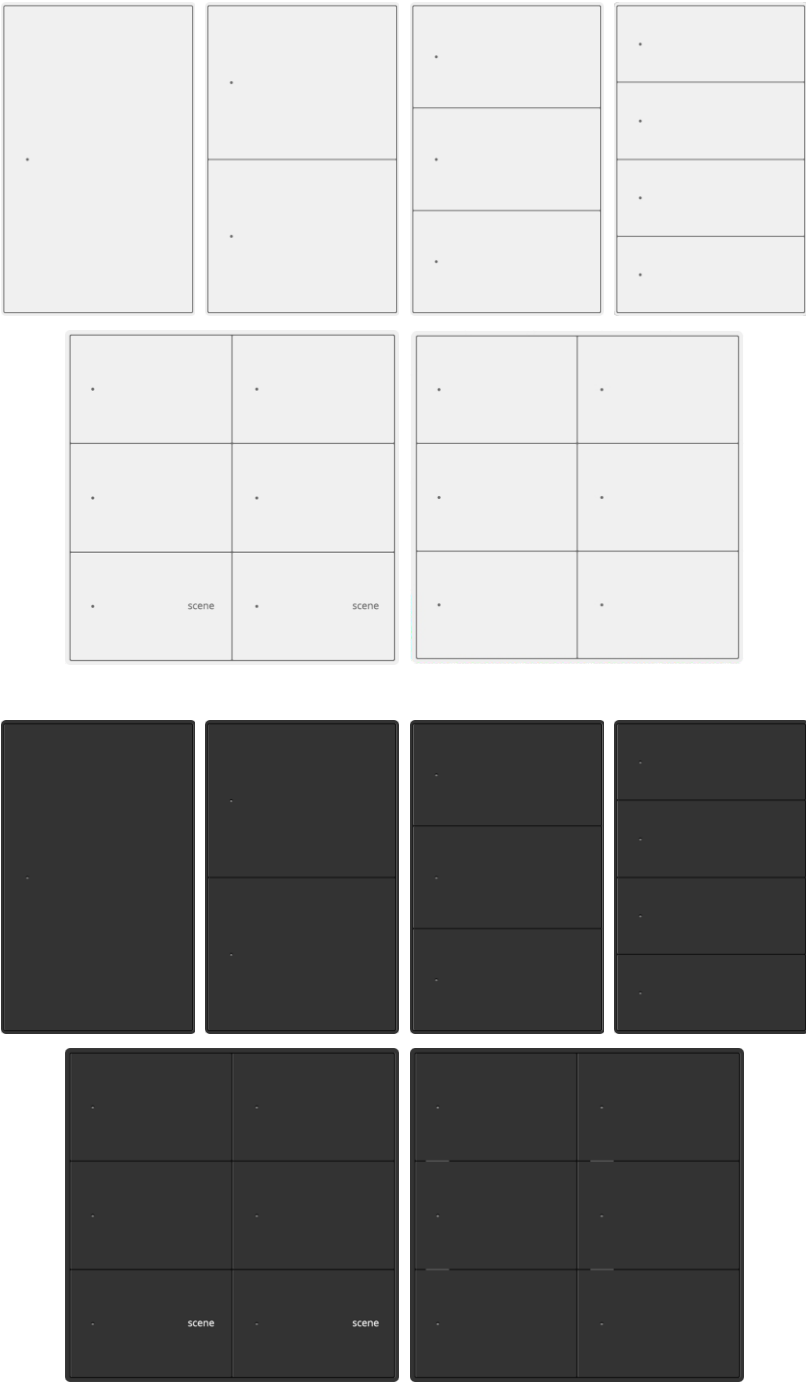
**Tuya Zigbee**  
**ZN-RC2E**

works with  
**Tuya**

**ZigBee**

- \* Zigbee version required a zigbee hub.
  - \* No limit setting function, required your motor can set let.
  - \* Alexa and Google Home voice control.
- \* Tuya & Smart life free app control.
  - \* Support touch control.
  - \* Neutral wire required.
  - \* White version supply.


| 2 Channel Curtain Switch          |                                  |
|-----------------------------------|----------------------------------|
| Voltage: AC85V-265V               | Operating Humidity: 10% - 90% RH |
| Operating Temperature: -10℃ - 55℃ | Size: 86 * 86 * 26mm (EU type)   |




Matter WiFi

Neutral

ZM606-1/2/3/4/6

matter



Tuya Zigbee

Neutral

KES-606-L1/L2/L3/L4/L4+2/L6

works with Tuya



Tuya Zigbee

No neutral

KES-606US-Z1/Z2/Z3

works with Tuya



Tuya WiFi

Neutral

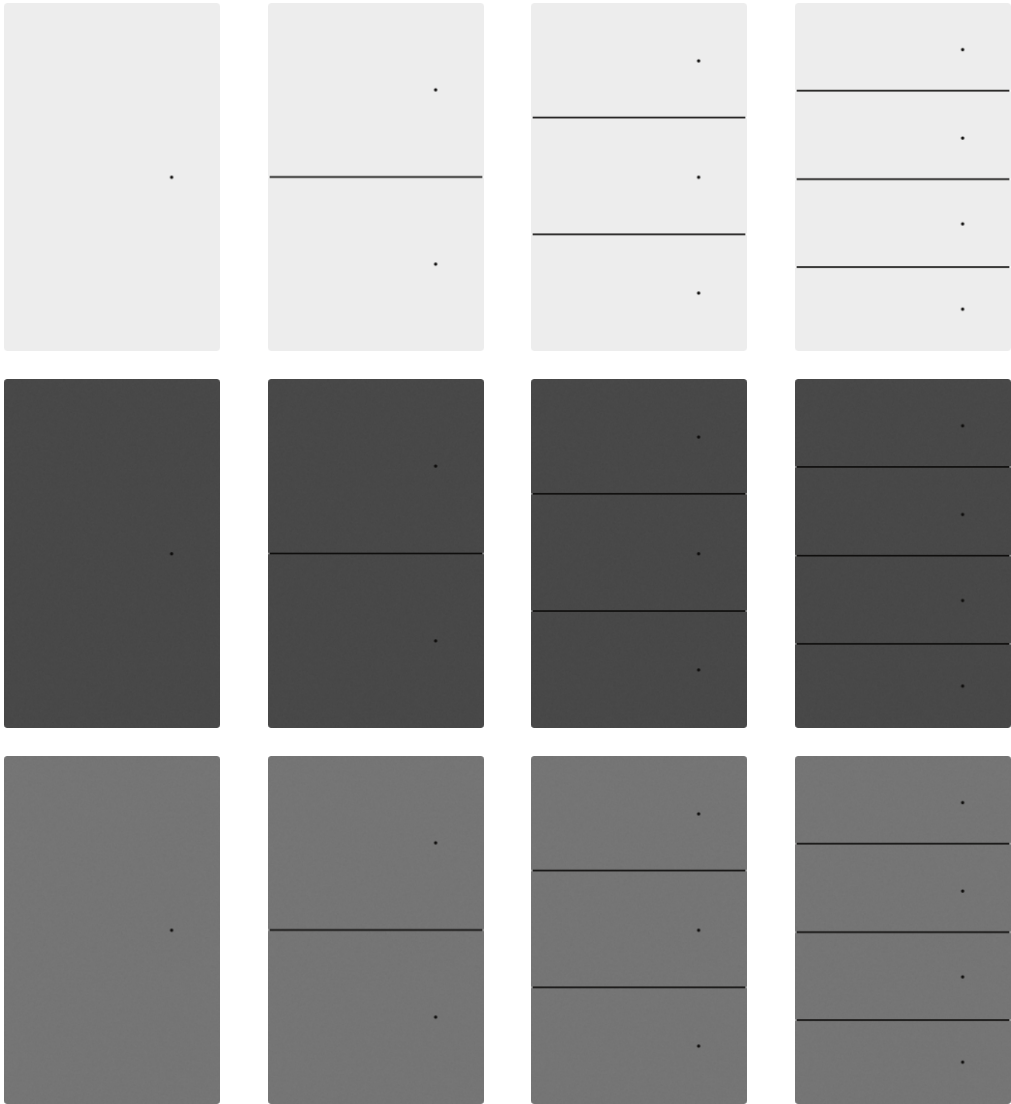
KES-606US-W1/W2/W3/W4

works with Tuya



- \* Matter WiFi version work on homekit / Google Home / SmarThings / HA directly.(Matter thread border router required)
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Tuya WiFi version only work on Homekit /Tuya APP.
- \* Timer, Group control are allowed in the APP.
- \* White and back version supply.



| US Push Switch              |  |                   |
|-----------------------------|--|-------------------|
| Input Voltage: 110V to 240V | ZigBee Repeater: For neutral version yes | Rate Current: 16A |
| Material of Panel: PC       | Max Load: INC 700W/gang LED 300W/gang    | /                 |



Matter WiFi

Neutral

ZM808-1/2/3/4

Tuya Zigbee

Neutral

ZM-808-L1/L2/L3/L4

- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* With metal control panel.
- \* Timer, Group control are allowed in the APP.
- \* White, back, grey version supply.


| US Push Switch              |  |                   |
|-----------------------------|--|-------------------|
| Input Voltage: 110V to 240V | ZigBee Repeater: For neutral version yes | Rate Current: 16A |
| Material of Panel: Alumimen | Max Load: INC 700W/gang LED 300W/gang    | /                 |




Matter WiFi

Neutral

ZM206-1/2/3/4-US


matter




Tuya Zigbee

Neutral

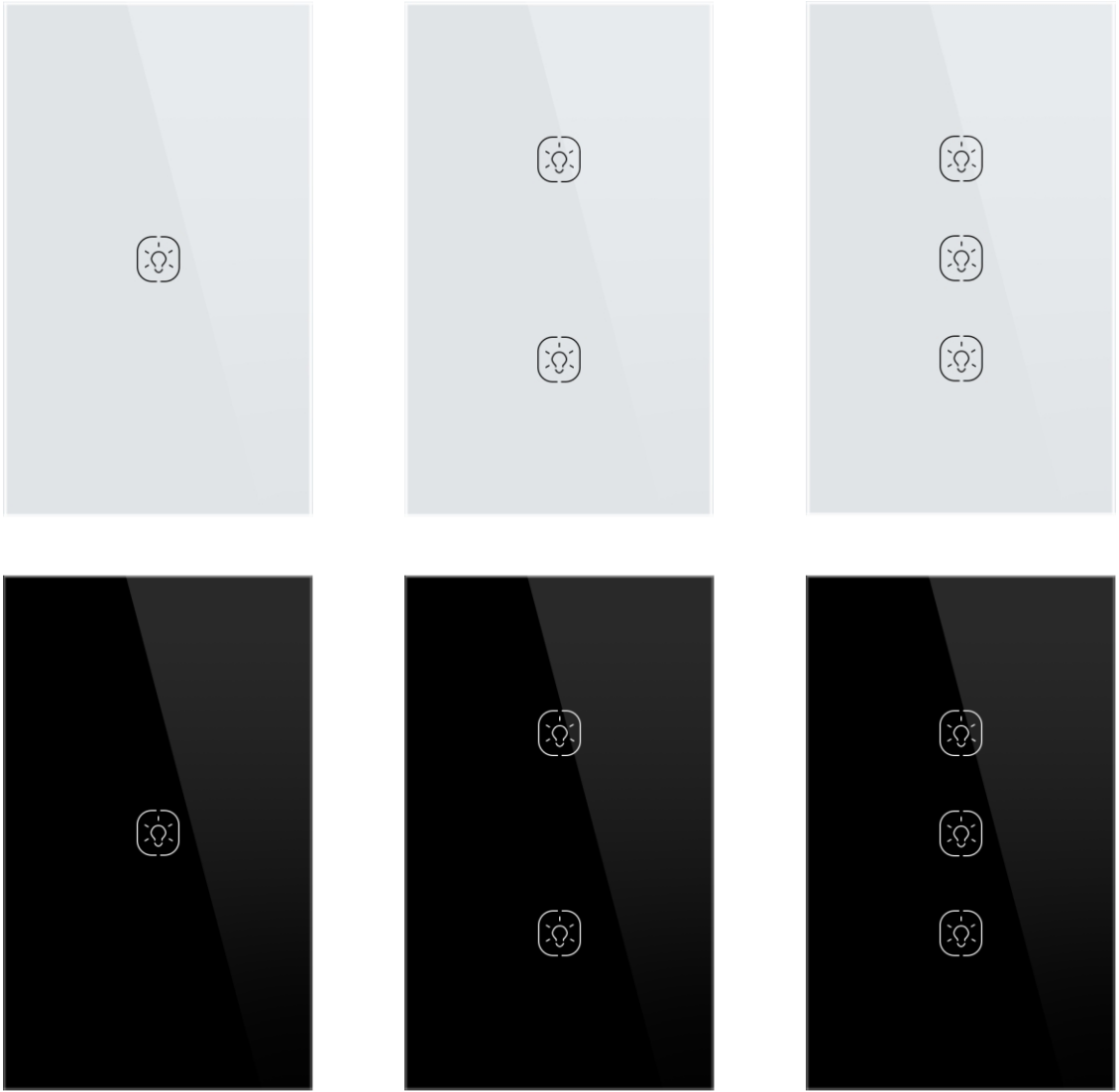
ZMS-206US-1/2/3/4

works with  
Tuya



- \* DIY switches name on the APP.
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmarThings / HA via M1 hub.
- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* Timer, Group control are allowed in the APP.

| US Touch Switch             |  |
|-----------------------------|--|
| Input Voltage: 110V to 240V | ZigBee Repeater: For neutral version yes |
| Rate Current: 16A           | Max Load: INC 700W/gang LED 300W/gang    |



Tuya Zigbee

Neutral

ZN-U01U/ZN-U02U/ZN-U03U/ZN-U04U

works with

Tuya

ZigBee

®

Tuya Zigbee

No neutral

ZL-U01U/ZL-U02U/ZL-U03U

works with

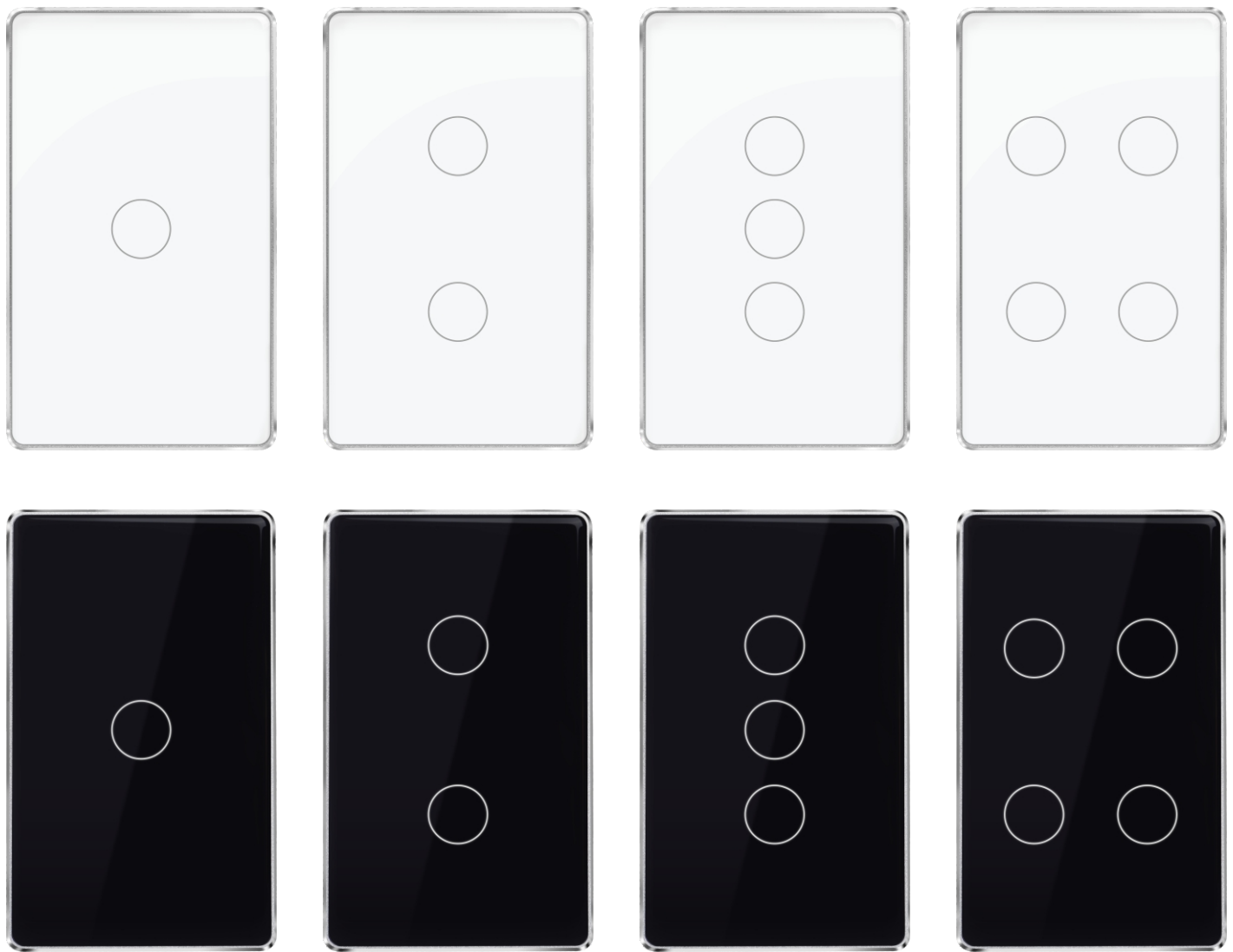
Tuya

ZigBee

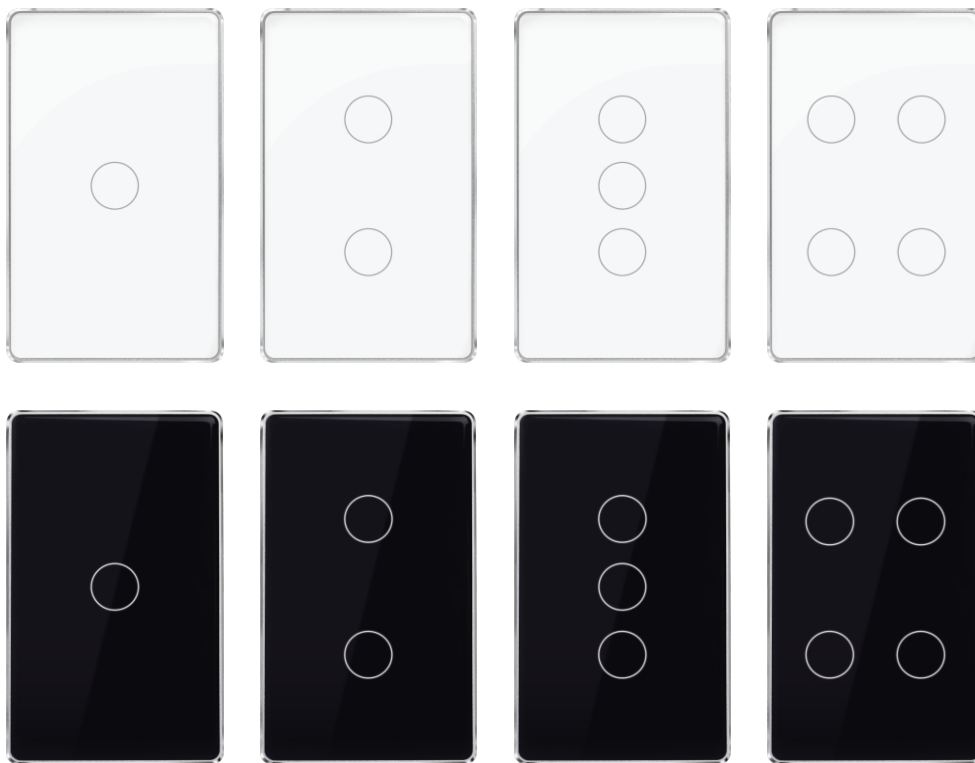
®

- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Allow customized touch inco.
- \* Timer, Group control are allowed in the APP.
- \* White and back version supply.

| US Touch Switch             |  |                   |
|-----------------------------|--|-------------------|
| Input Voltage: 110V to 240V | ZigBee Repeater: For neutral version yes | Rate Current: 10A |
| Frequency: Zigbee 3.0       | Max Load: INC 700W/gang LED 300W/gang    | /                 |



&lt;



**Tuya Zigbee  
Neutral 3 Way Control  
Panel with Curve Pit  
ZN2S-US01U/US02U/US03U-ZK**



**Tuya Zigbee  
No Neutral 3 Way Control  
Panel with Curve Pit  
ZN2S-US01U/US02U/US03U-ZK**



**No Smart  
Neutral 3 Way Control  
Panel with Curve Pit  
ZN2S-US01U/US02U/US03U-FK**

**No Smart  
No Neutral 3 Way Control  
Panel with Curve Pit  
ZN2S-US01U/US02U/US03U-FK**

\* Tuya Zigbee version work on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.

\* For neutral switch, should make it work with our no smart sub switch. For no neutral version allow to connect with your traditional switch, but recommend with our sub no smart switch to ensure working stable.



\* Timer, Group control are allowed in the APP.

\* White and black version supply.

| US 3 Way Touch Switch       |  |                   |
|-----------------------------|--|-------------------|
| Input Voltage: 110V to 240V | ZigBee Repeater: For neutral version yes | Rate Current: 10A |
| Frequency: Zigbee 3.0       | Max Load: INC 700W/gang LED 300W/gang    | /                 |



**Matter WiFi  
Neutral  
ZM106-1/2/3**



**Tuya Zigbee  
Neutral  
KES-606EU-Z1/Z2/Z3**



**Tuya Zigbee  
No neutral  
606EU-ZH1/ZH2/ZH3**



- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmarThings / HA via M1 hub.
- \* Timer, Group control are allowed in the APP.
- \* White version supply.

| EU Push Switch              |  |
|-----------------------------|--|
| Input Voltage: 110V to 240V | ZigBee Repeater: For neutral version yes |
| Rate Current: 16A           | Max Load: INC 700W/gang LED 300W/gang    |




\* White and back and Grey version supply.

|                             |  |
|-----------------------------|--|
| EU Push Switch              |  |
| Input Voltage: 110V to 240V | ZigBee Repeater: For neutral version yes |
| Rate Current: 16A           | Max Load: INC 700W/gang LED 300W/gang    |



**Matter WiFi  
Neutral  
ZM206-1/2/3**

**Tuya Zigbee  
Neutral  
ZMS-206EU-1/2/3**

- \* DIY switches name on the APP.
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* Timer, Group control are allowed in the APP.

| EU Touch Switch             |  |
|-----------------------------|--|
| Input Voltage: 110V to 240V | ZigBee Repeater: For neutral version yes |
| Rate Current: 16A           | Max Load: INC 700W/gang LED 300W/gang    |



- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmarThings / HA via M1 hub.
- \* Timer, Group control are allowed in the APP.
- \* White and back version supply.

| EU Touch Switch             |  |
|-----------------------------|--|
| Input Voltage: 110V to 240V | ZigBee Repeater: For neutral version yes |
| Rate Current: 16A           | Max Load: INC 700W/gang LED 300W/gang    |



**Tuya Zigbee  
ZMR4**



- \* Four Gang Control Functionality.
- \* Tuya Zigbee Protocol.
- \* Scene and App Control: Compatibility with Tuya app puts control over your home's devices literally at your command, anytime, anywhere.
- \* Scheduling & Automation: Elevate your home's intelligence with custom schedules. Automate your lights to mimic your presence, save energy, and create the perfect ambiance for every moment.

| Zigbee Wireless Switch            |                                     |
|-----------------------------------|-------------------------------------|
| Wiring Method: No wiring          | Power supply: CR2450 button battery |
| Operating Temperature: -20°C~45°C | Working Humidity: ≤85%RH            |



**Tuya Zigbee  
ZB-R01C/R02C/R03C**



- \* Tuya zigbee wireless control base on tuya or smart life app.
- \* SmartThing APP control (need add zemismart handler) .
- \* No wiring required, just stick and use, use button battery supply, can be flexibly placed anywhere.
- \* Used with zigbee gateway, dual control with the main switch can be realized through APP setting.
- \* Each button can be set for automation scenes, one-key linkage and other intelligent scenes and intelligent control .

| Touch Wireless Switch          |                                    |                          |
|--------------------------------|------------------------------------|--------------------------|
| Panel Material: Tempered glass | Operating Temperature : -20°C~45°C | Wiring Method: No wiring |
| Color: Golden/White            | Working Humidity: ≤85%RH           | Dimension: 86*86*10mm    |



Tuya Zigbee

ZB-L01C/L02C/L03C/L04C

works with

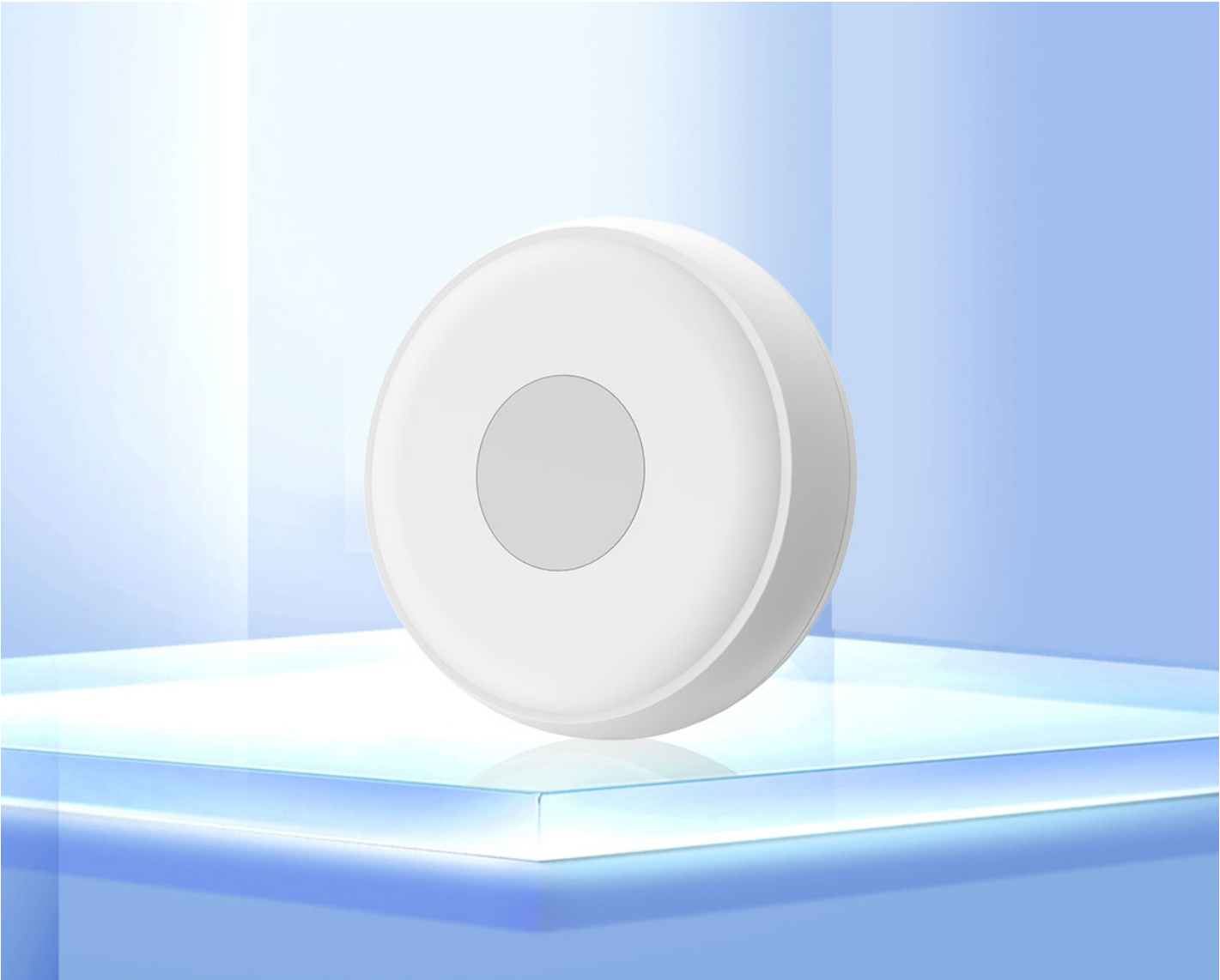
Tuya

ZigBee

®

- \* Tuya zigbee wireless control base on tuya or smart life app.
- \* SmartThing APP control (need add zemismart handler)
- \* No wiring required, just stick and use, use button battery supply, can be flexibly placed anywhere.
- \* Used with zigbee gateway, dual control with the main switch can be realized through APP setting.
- \* Each button can be set for automation scenes, one-key linkage and other intelligent scenes and intelligent control.

| Push Wireless Switch   |                                  |                          |
|------------------------|----------------------------------|--------------------------|
| Panel: Big push button | Operating Temperature : -20℃~45℃ | Wiring Method: No wiring |
| Color: White           | Working Humidity: ≤85%RH         | Dimension: 86*86*10mm    |



Tuya Zigbee

MIR-S0100-TY

works with

Tuya

ZigBee

®

- \*Tuya Zigbee Hub or our own hub required.
- \* Power by Battery CR2032( Not included, need to buy it yourself).
- \* Scene Control Home Automation: Single Click to turn on the lights in the living room, double click to turn on the floor heating switch, long press to close the curtains.

| Tuya Zigbee Button                |                                      |
|-----------------------------------|--------------------------------------|
| Communication Mode: Zigbee        | Supply Voltage: DC3V(CR2032 battery) |
| Operating Temperature: -10°C~55°C | Dimension: 50X50X18mm                |



Matter WiFi  
Neutral  
ZME2



Tuya Zigbee  
Neutral  
ZW-EU-01/02



Tuya WiFi  
Neutral  
WW-EU-01/02



- \* Neutral Required.
- \* Tuya / Smart Life APP control.(Free APP)
- \* Voice control by Google Home / Alexa via Tuya APP.
- \* For Halogen lamp/Xenon lamp, cannot work for LED light.
- \* SmartThings/ Hue/ Echo plus control.
- \* Timer control in tuya APP. (tuya Zigbee hub required)

| Light Switch Inline Module  |                                   |
|-----------------------------|-----------------------------------|
| Voltage: 110-240VAC 50/60Hz | ZigBee Repeater: Yes              |
| Maximum Load: 300W          | Standby Power Consumption: < 1.5W |



**Tuya Zigbee  
Neutral  
ZW-EC-01**



- \* For tranditial roller shade motor or curtain motor with 4 wires.
- \* SmartThings/ Hue/ Echo plus control.
- \* Timer cotrol in tuya APP. (tuya Zigbee hub required)

| Curtain Switch Module         |                               |
|-------------------------------|-------------------------------|
| Wireless Protocol: ZigBee 3.0 | Rated Frequency: 50/60Hz      |
| Voltage: 110-240V AC          | Maximum Load: 600W(300W/gang) |



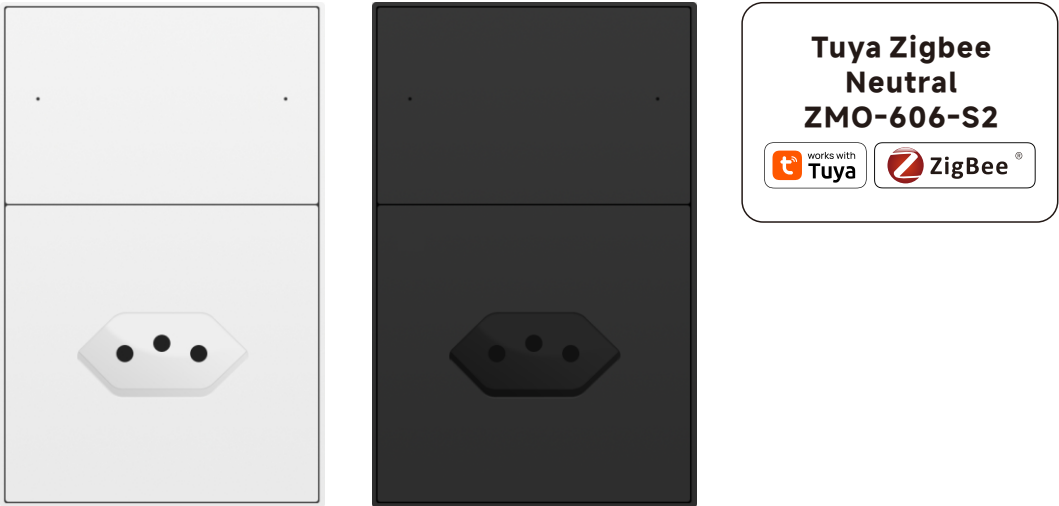
- \* Neutral required.
  - \* With Zigbee Repeater function.
  - \* Zigbee control, no need take space of the router.
  - \* Siri vocie control via Home APP.
- \* Tuya zigbee hub required to work on Tuya / Smart Life APP.
  - \* White and Black color available.

| Zigbee 20A Outlet           |                       |
|-----------------------------|-----------------------|
| Input Voltage: 110V to 240V | Frequency: Zigbee 3.0 |
| Load: 20A                   |                       |



- \* Neutral required.
  - \* Zigbee control, no need take space of the router.
  - \* Siri vocie control via Home APP.
  - \* Timer, Group control are allowed in the APP.
- \* Tuya zigbee hub required to work on Tuya / Smart Life APP.
  - \* White and Black color available.

| Zigbee 2 Poles Outlet  |                       |
|--|-----------------------|
| Input Voltage: 110V to 240V  | Frequency: Zigbee 3.0 |
| Load: 20A +10A (recommend no more than 20A if use 2 socket in same time) |                       |



- \* Neutral required.
  - \* With Zigbee Repeater function.
  - \* Zigbee control, no need take space of the router.
  - \* Siri vocie control via Home APP.
- \* Tuya zigbee hub required to work on Tuya / Smart Life APP.
  - \* White and Black color available.

| Zigbee 2 Gangs Switch with Outlet |  |
|-----------------------------------|--|
| Input Voltage: 110V to 240V       | Frequency: Zigbee 3.0                        |
| Socket Load: 10A                  | Switch Load: INC 5-700W/gang LED 5-300W/gang |



- \* Neutral required.
  - \* With Zigbee Repeater function.
  - \* Zigbee control, no need take space of the router.
  - \* Siri vocie control via Home APP.
- \* Tuya zigbee hub required to work on Tuya / Smart Life APP.
  - \* White and Black color available.

| Zigbee Outlet with Type-C Charging Port |                       |
|---|-----------------------|
| Input Voltage: 110V to 240V             | Frequency: Zigbee 3.0 |
| Socket Load: 10A                        | Type C: 5V2.1A        |



**Tuya Zigbee  
White  
XLD-TYCL1-Z**



**Tuya Zigbee  
Black  
XLD-TYCLH1-Z**



**Tuya WiFi  
White  
XLD-TYCL1**



**Tuya WiFi  
Black  
XLD-TYCLH1**



- \* Tuya Zigbee version work on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Tuya WiFi version only work on Homekit / Tuya APP.
- \* Voice control by Google Home and Alexa Echo via tuya/Smart life app.
- \* Timer control.
- \* White and Black color available.

Smart Ceiling Light

|                             |                                 |                              |
|-----------------------------|---------------------------------|------------------------------|
| Dimensions: 320*320*40 (mm) | Voltage: 85-265V (V)            | Light Source type: Led light |
| Light Source Power: 24W     | Average Service Life: 30000 (h) | Shade Shape: Round           |



Matter WiFi

24°

ZML1-SL24

matter




Matter WiFi

36°

ZML1-SL36

matter



Tuya Zigbee

24°

ZMZ-SL24

works with Tuya



Tuya Zigbee

36°

ZMZ-SL36

works with Tuya





- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* Voice control and ZM01-MTW remote control.
- \* Automatically adjusts brightness and color temperature.
- \* Energy efficient and premium build quality.



| Smart Spotlight                 |                  |                                |
|---------------------------------|------------------|--------------------------------|
| Rated Voltage: 110-240V~50/60Hz | Rated Power: 12W | Beam Angle: 24°/36°            |
| Rated Current: 0.11A            | Ra: ≥95          | Color Temperature: 2700K-6000K |



**Matter WiFi**  
**2.5 inch/3.5 inch/4.5 inch/6 inch**  
**ZML1-6-9/ZML1-6-12**  
**/ZML1-6-15/ZML1-6-15-6**



**Tuya Zigbee**  
**2.5 inch/3.5 inch/4.5 inch/6 inch**  
**LXZB-07A-9/LXZB-07A-12**  
**/LXZB-07A-15/LXZB-6-07A-15**



- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmartThings / HA via M1 hub.
- \* RGB + Warm White 2700K-6000K or CCT optional.
- \* Timer control.

| Smart Downlight                   |                                |                              |
|-----------------------------------|--------------------------------|------------------------------|
| Lighting Color: RGBW / CCT        | Light Source Power: 9W/12W/15W | Light Source Type: LED light |
| Dimensions: 2.5inch/3.5inch/4inch | Voltage: 85-265V (V)           | Shade Shape: Round           |



Tuya Zigbee

2.5 inch

JL-zb25

works with

Tuya

ZigBee

Tuya Zigbee

3.5 inch

JL-zb35

works with

Tuya

ZigBee

Tuya Zigbee

4.5 inch

JL-zb40

works with

Tuya

ZigBee

Tuya Zigbee

6.0 inch

JL-zb60

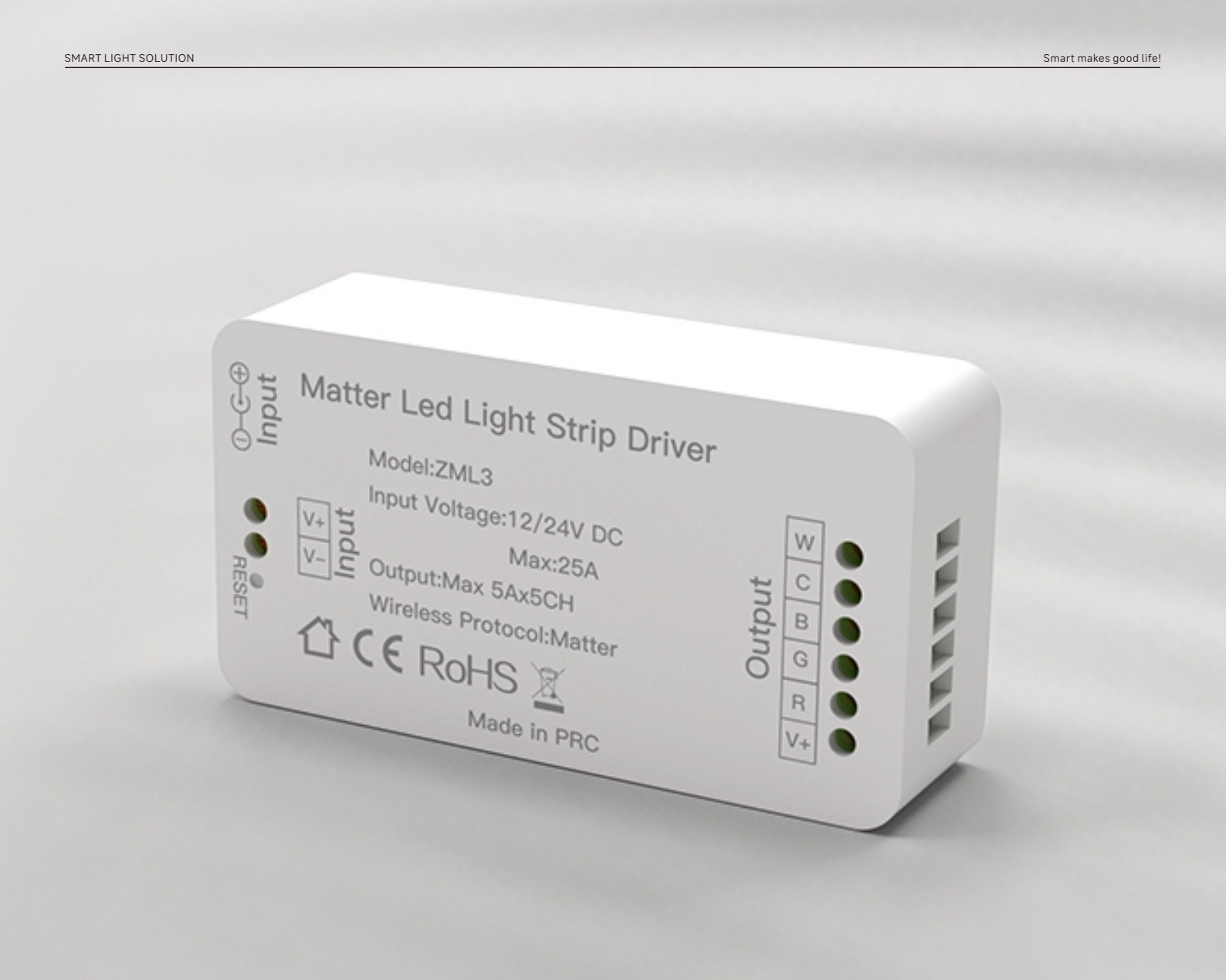
works with

Tuya

ZigBee

- \* Tuya Zigbee version wok on Tuya via T1 Tuya hub. Work on homekit via M1 / ZMHK-01 hub. Work on homekit / Google Home / SmarThings / HA via M1 hub.
- \* RGB + Warm White 2700K-6000K.
- \* Timer control.



| Smart Downlight   |  |                  |
|-------------------|--|------------------|
| Color: RGBCW      | Lighting Angle: 150                        | Lumen: 800-900lm |
| Voltage: 85V-240V | LED Chip: 3030                             | CRI: >80         |
| Power: 5w         | Base: 3.98 inch to 3.7 inch    7cm - 9.5cm |                  |



Matter WiFi

RGBCW



ZML3

Matter WiFi

CCT



ZML3(CW)

Tuya Zigbee

RGBW

LXZB-15A

- \* Matter over wifi RGBCW led strip controller.
- \* Work with a Matter-certified ecosystem.
- \* The primary function of a smart bulb is to provide remote control over the lighting in your home or office.
- \* It also allow integrate with Other Smart Devices and set working schedule in the APP.

| Led Strip Driver     |                          |
|----------------------|--------------------------|
| Voltage: 110-240V AC | Input: 12/24V DC MAX 25A |
| Frequency: 50Hz      | Output: Max 5A*5CH       |



**Matter WiFi**  
**RGBCW (5m)**  
**ZML3+COB-RGBCW**



**Matter WiFi**  
**RGBCW (10m)**  
**ZML3+COB-RGBCW\*2**



**Matter WiFi**  
**CCT (5m)**  
**ZML3+COB-CW**



**Matter WiFi**  
**RGBCW (10m)**  
**ZML3+COB-CW\*2**



- \* Matter WiFi version work on homekit / Google Home / SmartThings / HA directly.(Matter thread border router required)
- \* Adjust brightness, color temperature, and create personalized lighting scenes.
- \* The latest Chip-on-Board (COB) LED technology ensures bright, uniform lighting with minimal heat emission, providing a modern, sleek look.

| Smart COB Strip            |                          |                           |
|----------------------------|--------------------------|---------------------------|
| Power: 16W                 | LED Light: RGB+CWColor   | Voltage: 110-240V AC 50Hz |
| Length of Light Strip: 5M  | Temperature: 2700K-6500K | Input: 12/24V DC MAX 25A  |
| Width of Light Strip: 12MM | IP Rating: IP65          | Output: Max 5A*5CH        |



Tuya Zigbee

RGBCW

ZM-RGBCW-5

works with

Tuya

ZigBee®

Tuya Zigbee

RGBCW

ZM-RGBCW-10

works with

Tuya

ZigBee®

- \* **Wireless Connection:** Uses Zigbee connection (specific model to be confirmed), enabling integration with smart home systems without requiring an additional hub.
- \* **Smart Control:** Supports remote control via App and voice control with assistants like Alexa and Google Assistant for power, brightness, and color adjustments.
- \* **RGBCW Full-Color Adjustment:** Supports RGB color modes along with both cool white and warm white light to suit different lighting needs.
- \* **Timer & Scene Modes:** Allows scheduled on/off settings and customizable scene modes to create the desired home ambiance.

| LED Strip            |                                  |
|----------------------|----------------------------------|
| Voltage: 110-240V AC | Operation Temperature: -5°C~50°C |
| Output: 24V 5A       | /                                |

- \* Matter over wifi Bulb.
- \* Work with a Matter-certified ecosystem.
- \* The primary function of a smart bulb is to provide remote control over the lighting in your home or office.
- \* It also allow integrate with Other Smart Devices and set working schedule in the APP.



**Matter WiFi**  
**100V**  
**ZML2(A19)**

matter



**Matter WiFi**  
**240V**  
**ZML2(A60)**

matter



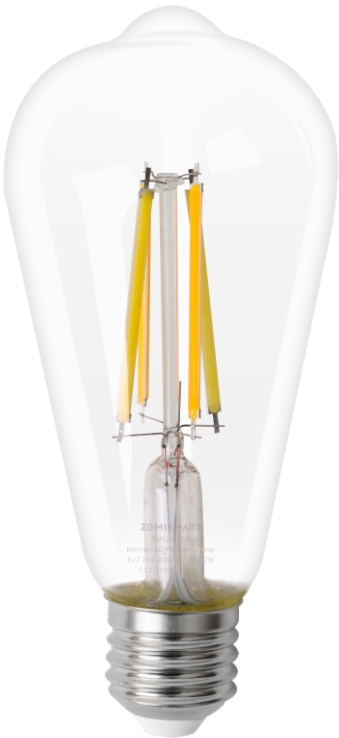
**Tuya Zigbee**  
**110-240V**  
**XLD-ZGA19**

works with  
Tuya



| Bulb                               |               |                      |
|------------------------------------|---------------|----------------------|
| Rated Voltage: 100-240V AC 50/60HZ | RA: 80        | Color: RGB+CCT       |
| Power: 9W                          | Lumen: 600 LM | Working Life: 25000H |

- \* Matter over wifi Bulb.
- \* Work with a Matter-certified ecosystem.
- \* The primary function of a smart bulb is to provide remote control over the lighting in your home or office.
- \* It also allow integrate with Other Smart Devices and set working schedule in the APP.

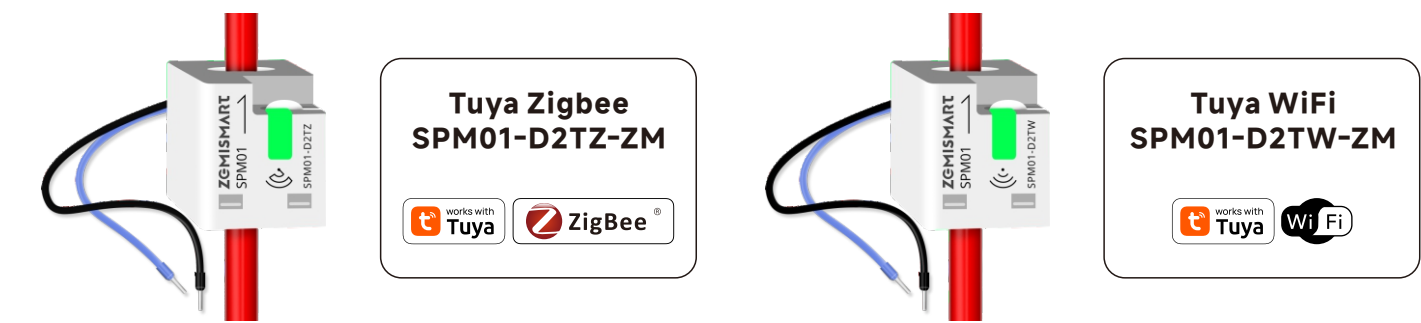


**Matter WiFi**  
**240V**  
**ZML2(ST64)**

matter

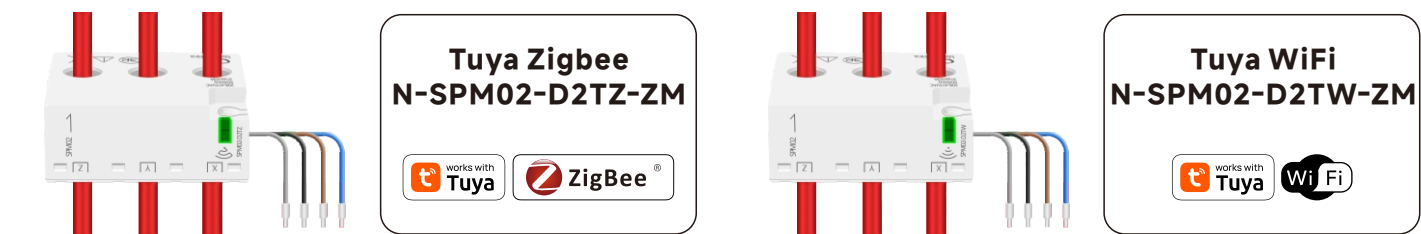


| Filament Bulb        |           |
|----------------------|-----------|
| Voltage: 220-240V AC | Base: E27 |
| Frequency: 50Hz      | Power: 7W |



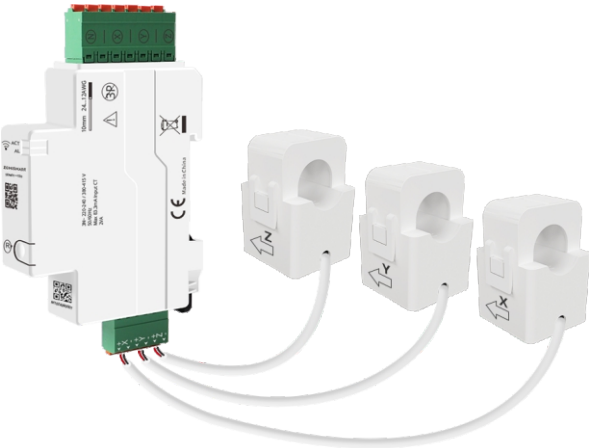
- \* Ultra-compact design: Easy to fit into existing or new breaker box.
- \* High measuring accuracy: High-precision current sensor and chip for energy measurement within tolerance 1%.
- \* Smart alarming messages: Alarm message delivering in the event of abnormal power supply or consumption.
- \* Remote control extendable: Local RS485 auto-pairing technology to support maximum 4 sets of motor operating accessories.

| 1 Phrased Energy Meter        |                         |
|-------------------------------|-------------------------|
| Rated Current: Max 65A        | Frequency: 50Hz/60Hz    |
| Reference Voltage: 110V -240V | Installation: Mini size |



- \* Ultra-compact design: Easy to fit into existing or new breaker box.
- \* High measuring accuracy: High-precision current sensor and chip for energy measurement within tolerance 1%.
- \* Smart alarming messages: Alarm message delivering in the event of abnormal power supply or consumption.
- \* Remote control extendable: Local RS485 auto-pairing technology to support maximum 4 sets of motor operating accessories.

| 3 Phrased Energy Meter               |                            |                                |
|--------------------------------------|----------------------------|--------------------------------|
| Basic Current: 10 A                  | Max Current: 63 A          | Rated Insulating Voltage: 440V |
| Starting Current: 50 mA              | Over-voltage Category: III | Protection Degree: IP20        |
| Rated Impulse Withstand Voltage: 4kV |                            |                                |



**Tuya Zigbee  
SDM01-TZ0-12**

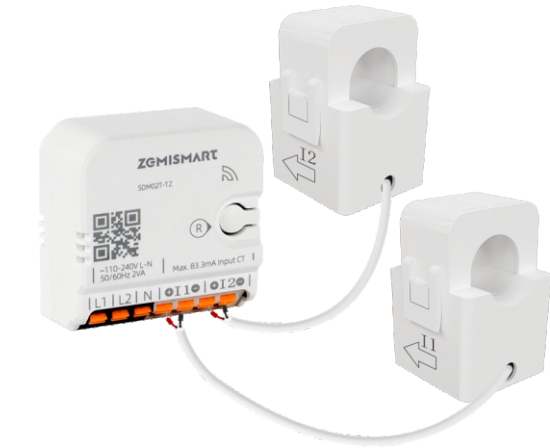
works with  
**Tuya**

**ZigBee**

**Tuya WiFi  
SDM01-TW0-12**

works with  
**Tuya**

**Wi Fi**



**Tuya Zigbee  
SDM02T-TZ**

works with  
**Tuya**

**ZigBee**

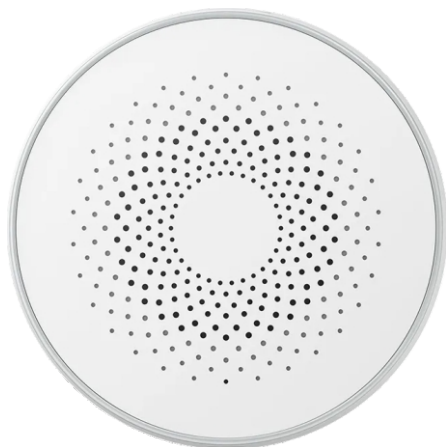
**Tuya WiFi  
SDM02T-TW**

works with  
**Tuya**

**Wi Fi**

- \* Bi-directional Measurement: Measures power and energy flow in both directions.
- \* Real-time Monitoring: Tracks Voltage, Current, and Power instantly.
- \* Easy Installation: Compact DIN rail module with split-core CTs, requiring only 1MW.
- \* Versatile Connectivity: Supports Zigbee, Modbus, and more for system integration.
- \* Local Automation: UDP broadcasting & HTTP requests for HEMS DLB and zero export.
- \* Modbus Support: Available in Modbus-only or WiFi/Zigbee+Modbus variants.

|                               |  |                           |
|-------------------------------|--|---------------------------|
| Product Name:                 | 3 Phrase Energy Meter  | 2 Phrase Energy Meter     |
| Rated operating voltage Un:   | 220~240 VAC phase to neutral, 50/60 Hz<br>380~415 VAC phase to phase,50/60Hz | 110~240 VAC L-N, 50V60 Hz |
| Max current /max:             | 120A   | 120 A                     |
| Over-voltage category:        | III  | III                       |
| Rated insulating voltage Ui : | 440V   | 250V                      |
| Active Energy Accuracy:       | 1%   | Class 1                   |
| Power consumption:            | Normal using: 1.5 Watt<br>Pairing mode: 2.0 Watt                             | Maximum : ≤ 2 VA          |
| Rated operating temperature:  | -25°C~60°C   | -25°C~70°C                |
| Protection Degree:            | /  | IP20                      |



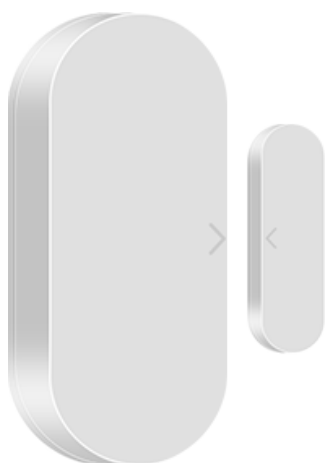
### Tuya Zigbee ZMSG99



- \* Bridge between ZIGBEE and WiFi
- \* Built-in night light.
- \* Quick detection of alarm information.
- \* WIFI enabled cloud security alarm system.
- \* Easy plug and install in minutes.
- \* Control your settings remotely.
- \* Get Push Notifications remotely.

#### Gateway-Siren

|   |                                  |  |
|---|----------------------------------|--|
| Wireless Connection: Zigbee                     | Transmission Sensitivity: -96dBm | Installation: Wall / Ceiling Mount       |
| Transmission Powers: ≤15dBm                     | Power Input: DC 12V              | Dimension: 80x34mm                       |
| Transmission Distance: 80M ( in the open area ) |                                  | Working Temperature: -10°C-55°C ≤95 % RH |



### Tuya Zigbee ZMDS01



- \* Real-time remote monitoring.
- \* Automatic Alarm: When an unauthorized person opens the door / window , it will push message to phone.
- \* Scene Linkage: Work with the smart bulb, the light will automatically turn on when you open the door etc.
- \* Battery powered for low power consumption; Low battery reminder supported.

#### Door Sensor

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Battery: DC5V 1A                    | Operating Humidity: 10% - 90% RH |
| Operating Temperature: -10°C - 55°C | Wireless: Zigbee                 |



### Tuya Zigbee ZM-WA100-KGTY



- \* Detects water leakage in the environment in real time.
- \* IP67 Waterproof.
- \* Power by battery: CR2032 battery, Low voltage, Low power consumption micro processor, long standby.

#### Water Sensor

|                                     |  |
|-------------------------------------|--|
| Communication Mode: zigbee          | Supply Voltage: DC3V(CR2032 battery)             |
| Dimension: 50X50X18mm               | Installation: Flat                               |
| Operating Temperature: -10 to +55°C | Parameter Characteristics: IP67 waterproof level |



### Tuya Zigbee QRC-001



- \* Can be widely used in lighting, security, home appliance. hotels, garages and other industries that need to detect human micro motion, motion and control detection distance.
- \* Smart Human Presence Detector: the human presence sensor adopts millimeter wave radar, sensing human movement and static presence. It can detect the tiniest movement, even breathing and heartbeat.
- \* Home Security : With human presence detection.
- \* Energy Conservation.
- \* APP Remote Control.

#### Zigbee Human Presence Detector

|                                 |                       |
|---------------------------------|-----------------------|
| Input Voltage: AC 80-250V       | Detection Range: 0-8M |
| Detection Angle: 20*120 degrees | Opening Size: 53-58mm |



### Tuya Zigbee HS001



- \* APP remote control linkage scene.
  - \* Real-time perception of temperature and humidity changes and real-time report to your smart phone via Smart Life and Tuya App.
  - \* It can also be combined with other devices to design and implement smart application scenarios.
- Ultra-fast response, anti-interference ability, ultra-low power consumption and cost-effective.

#### Temp & Humidity Sensor

|                                 |  |
|---------------------------------|--|
| Wireless Technology : ZigBee    | Working Temperature : -10°C to +55°C 0% to 99.9%RH |
| Working Voltage :3V             | Undervoltage Alarm : Supported                     |
| Transmission Frequency : 2.4GHz | Dimensions : F 61.2mm x 23mm                       |



### Tuya Zigbee ZM-ZXZTH



- \* APP remote control linkage scene.
  - \* Real-time perception of temperature and humidity changes and real-time report to your smart phone via Smart Life and Tuya App.
  - \* It can also be combined with other devices to design and implement smart application scenarios.
- Ultra-fast response, anti-interference ability, ultra-low power consumption and cost-effective.

#### Temp & Humidity Sensor

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Battery: T&H sensor                 | Operating Humidity: 10% - 90% RH |
| Operating Temperature: -10°C - 55°C | Wireless: Zigbee                 |



### Tuya Zigbee PIR001



- \* Using 16-bit low power microprocessor.
- \* With low voltage monitoring prompt function.
- \* Ultra low power consumption and long battery life.
- \* Digital temperature compensation technology.
- \* With anti-white light function.
- \* Timely send online reports to the host.
- \* Multiple scenarios apply.

| Tuya Zigbee Pir Sensor          |                                      |                            |
|---------------------------------|--------------------------------------|----------------------------|
| Wireless Technology : ZigBee    | Working Temperature : -10°C to +55°C | Detection Angle: 90°       |
| Working Voltage : 3V(CR123A)    | Undervoltage Alarm : Supported       | Detection Radius : 8m      |
| Transmission Frequency : 2.4GHz | Dimensions : 48.4 mm x 53.4 mm       | Installation Height : 2.2m |



### Tuya Zigbee ZMPIR01



- \* Get alerted if the door or window is opened.
- \* Link with more lighting, security and control devices.
- \* Ultra low power consumption.
- \* Battery capacity showing on the APP.

| Tuya Zigbee Pir Sensor      |                                     |
|-----------------------------|-------------------------------------|
| Detection distance: 7m      | Operating Temperature: -10°C - 55°C |
| Detection angle: 170 degree | Operating Humidity: 10% - 90% RH    |
| Battery: CR2032(No include) | Wireless: Zigbee                    |



### Tuya Zigbee ZM-SM100-KGTY



- \* Low power design and long battery life for this ZigBee new version.
- \* Real-time Voice Alarm Prompt with Wide Range.
- \* Fast perception of fire supported that ensures high sensitivity of smoke and temperature.

#### Tuya Zigbee Smoke Sensor

|   |   |
|---|---|
| Working Voltage: DC3V lithium battery                               | Networking: ZigBee Ad-Hoc Network                                   |
| Static Current: $\leq 10\mu\text{A}$                                | Working Environment: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ |
| Alarm Current: $\leq 60\text{mA}$                                   | Working Humidity: Maximum 95%RH                                     |
| Sound Alarm: 85dB/3m  | Dimension: 60*60*49.2mm   |
| Wireless networking distance: $\leq 100\text{m}$ (in the open area) |   |



### Tuya Zigbee ZM-GA100-KGTY



- \* Detect CH<sub>4</sub> / Natural gas / Methane / Liquid gas.
- \* With preferred flame retardant material shell, which has the characteristics of radiation resistance, heat resistance and impact resistance.
- \* Small current gas sensor, built-in temperature compensation module, stable operation and high sensitivity.
- \* 24-hour gas leakage monitoring.
- \* Send an alarm to the mobile phone detect.

#### Tuya Zigbee Gas Sensor

|  |   |                                  |
|--|---|----------------------------------|
| Host Dimension: 85X30mm                    | Voltage: DC12V, External adapter                          | Alarm Concentration: 8%LEL+3%LEL |
| Installation: Stents                       | Operating Temperature: $-10 \sim 55^{\circ}\text{C}$      | Concentration Error: 3%LEL       |
| Host Material: Fireproof PC+ Fireproof ABS | Alarm Sound Pressure: greater than 70dB(1 meter in front) |                                  |

Tuya WiFi

White/Black/18650 battery

V30/V30-B/DC-V30

works with

Tuya

Wi Fi



- \* Low Power Smart WiFi Video Doorbell.
- \* Easy installation, no wiring required.
- \* Support 2.4G Wi-Fi connection.
- \* Support Voice Control by Alexa and Google Home.
- \* Support “Tuya” APP and “Smart Life”APP control, Real time viewing via Tuya APP anytime, anywhere.
- \* Support PIR motion detection,alarm push to mobile phone.
- \* High Quality two-way intercom with noise cancellation.

| Door Bell Camera                |  |
|---------------------------------|--|
| Display: HD 1080P 2.0 Megapixel | Support Micro: SD card up to 32GB （not included） |
| Viewing Angle: 155° wide        | Output: Max 5A*5CH                               |



Tuya WiFi

P2

works with

Tuya

Wi Fi

- \* AI Smart Detection: Accurately detects human motion, unusual sounds, and other activities, with instant alerts to your phone.
- \* Two-Way Audio: Built-in microphone and speaker allow seamless communication with family members from anywhere.
- \* Smart App Control: Access real-time footage, take snapshots, record videos, or talk via the mobile app anytime, anywhere.
- \* Home Security: Monitor your kids, elderly, or pets in real time and stay connected even when you’re away.

| Smart Camera   |
|--|
| Processor: High-performance DSP processor with 0.5 Tops computing power                |
| Sensor: 1/2.8" inch COS sensor   |
| Infrared Distance: Infrared range up to 10 meters, supports automatic/manual settings. |
| Field of View: Horizontal 87°, vertical 46°, diagonal 102°                             |
| Mirror Distance Parameter: F2.1, fixed-focus lens, 4.0mm.                              |

## Tuya WiFi K13WP-3MP-alexa



- \* Tuya version support Tuya smart APP.
- \* Alexa Echo Show function available.
- \* Support 4CH real-time view on mobile phone APP.
- \* Support motion detection alarm, snapshot and video recording.
- \* Support dynamic IP, WIFI, IEEE 802.11 b/g/n.
- \* Support mobile phone viewing (iOS, Android OS).
- \* 2way audio, IP66 waterproof.
- \* Tuya version support Tuya smart APP.



### Waterproof Camera

View Angle: 80°

Video Compression Standard: H.265/20FPS

Minimum Illumination: 0.01Lux@ (F2.0, VGC ON), 0.01Lux with IR

Electronic Shutter: Auto

Backlight Compensation: Support

Noise Reduction: 2D, 3D

LED Quantity: 4pcs white and infrared dual core led

Network Connection: WIFI, AP hotspot, RJ45 Network port

Network: WIFI wireless transmission (support IEEE802.11b/g/n wireless protocol).

Night Vision: IR-CUT switch Automatic, about 5-8 meters (It varies from environment)

White Led can be remote control via APP: ① Turn ON ② Turn OFF ③ Auto

Audio: Built-in microphone and speaker, support two-way audio and real-time transmission.

ADPCM audio compression standard, self-adapt to code stream

Network Protocol: TCP/IP, UDP, HTTP, DDNS, DHCP, FTP, NTP

Alarm: ① Motion detection and picture push ② AI Human intrusion Detection (optional)

Storage: TF Card (Max 128G), Cloud storage

Power Input: 12V/2A (not including power supply and bracket)

Work Environment: Working temperature: -10°C ~ + 50°C Working Humidity: ≤95%RH



- \* Smart life or tuya app
- \* For zigbee version allow work with our homekit hub and can ve voice control by alexa.
- \* APP / Timer control available on IOS/Android phone
- \* 50mm single tongue with aluminum alloy shell
- \* English system, card swipe, password, fingerprint, key electronic anti-lock (valid for administrator)
- \* Open mode /Silent mode

| Smart Door Lock   |
|---|
| Power supply: 4.5V-6.5V (that is, 4 x 7 batteries)                  |
| Typical quiescent current: <50mA (battery life can exceed one year) |
| Working current: <200mA (strong driving ability)                    |
| Quiescent current: <50UA (strong driving ability)                   |
| Administrator users: 9 groups                                       |
| Total input: 300 groups (including password, fingerprint and card)  |
| Applicable door thickness: 35-50mm                                  |
| Working temperature: -25 °C -65 °C                                  |
| Working environment humidity: 5-95% RH (no condensation)            |
| Resolution: 500D PIR ejection rate: ≤0.15%                          |
| False recognition rate: ≤0.00004%                                   |



- \* Smart Tuya deadbolt Lock.
  - \* Work with proximity card/passcode.
  - \* Aluminum alloy panel.
  - \* Black nickle treatment.
  - \* Work with alkaline battery.
- \* Emergency key for backup use.
  - \* 300,000 times life test.
  - \* Work with Wi-Fi technology.
  - \* Support dynamic password and remote unlock.

| WiFi Door Lock  |
|---|
| Material: Aluminum Alloy+PC+Arcylic                                 |
| Color: Gray/ Black  |
| Unlock Way: APP/Passcode/IC Card                                    |
| Cylinder: C Level   |
| Power Supply: 4pcs AA batteries (Alkaline batteries)                |
| Passcode Digit: 24  |
| Passcode: No limit cyclic   |
| Available Door: Wood/Steel  |
| Available Thickness: 35mm~55mm                                      |
| Unlock Direction: Universal for left/right                          |
| Emergency Power: Micro USB  |
| Product Dimension:68x153x29.50mm(exterior) 72x173x51.50mm(interior) |



- \* Tuya Smart Digital Fingerprint Lock.
  - \* Work with proximity card.
  - \* Aluminum alloy panel/handle.
  - \* Black oxidation treatment.
  - \* Available for 60/85,55/72 mortise or single latch.
  - \* Work with 4pcs alkaline battery.
- \* Emergency key for backup use.
  - \* 300,000 times life test..
  - \* Work with Wi-Fi&BLE dual module.
  - \* Support dynamic passcode.
  - \* With door bell function(standard).

| WiFi Door Lock                                       |
|--|
| Material: Aluminum Alloy+PC+Arcylic                  |
| Color: Black /Silver                                 |
| Unlock Way: APP/Passcode/IC Card                     |
| Cylinder: C Level                                    |
| Power Supply: 4pcs AA batteries (Alkaline batteries) |
| Passcode Digit: 24                                   |
| Passcode: No limit cyclic                            |
| Available Door: Wood/Steel                           |
| Available Thickness: 35mm~55mm                       |
| Unlock Direction: Universal for left/right           |
| Emergency Power: Micro USB                           |
| Product Dimension: 70x225x20.5mm                     |



Tuya Zigbee

A270-ZB-SN-6070mm

works with

Tuya

ZigBee

Tuya Zigbee

A270-ZB-SN- 5050-240

works with

Tuya

ZigBee

Tuya Zigbee

A270-ZB-SN- 6085-240

works with

Tuya

ZigBee

Tuya Zigbee

A270-ZB-SN- 5572-235

works with

Tuya

ZigBee

- \* Tuya Smart Digital Fingerprint Lock.

\* Work with proximity card.

\* Aluminum alloy panel/handle.

\* Black oxidation treatment.

\* Available for 60/85,55/72 mortise or single latch.

\* Work with 4pcs alkaline battery.
- \* Emergency key for backup use.

\* 300,000 times life test.

\* Work with Wi-Fi&BLE dual module.

\* Support dynamic passcode.

\* With door bell function(standard).

| Smart Door Lock                                      |  |
|--|--|
| Material: Aluminum Alloy+PC+Arcylic                  | Passcode: No limit cyclic                  |
| Color: Black /Silver                                 | Available Door: Wood/Steel                 |
| Unlock Way: APP/Passcode/IC Card                     | Available Thickness: 35mm~55mm             |
| Cylinder: c Level                                    | Unlock Direction: Universal for left/right |
| Power Supply: 4pcs AA batteries (Alkaline batteries) | Emergency Power: Micro USB                 |
| Passcode Digit: 24                                   | Product Dimension: 66x282x20.5mm           |



- \* Tuya Smart Digital Fingerprint Lock.
  - \* Work with proximity card.
  - \* Aluminum alloy panel/handle.
  - \* Black oxidation treatment.
  - \* Available for 60/85,55/72 mortise or single latch.
  - \* Work with 4pcs alkaline battery.
- \* Emergency key for backup use.
  - \* 300,000 times life test.
  - \* Work with Wi-Fi&BLE dual module.
  - \* Support dynamic passcode.
  - \* With door bell function(standard).

| WiFi Door Lock                                       |
|--|
| Material: Aluminum Alloy+PC+Arcylic                  |
| Color: Black /Silver                                 |
| Unlock Way: APP/Passcode/IC Card                     |
| Cylinder: c Level                                    |
| Power Supply: 4pcs AA batteries (Alkaline batteries) |
| Passcode Digit: 24                                   |
| Passcode: No limit cyclic                            |
| Available Door: Wood/Steel                           |
| Available Thickness: 35mm~55mm                       |
| Unlock Direction: Universal for left/right           |
| Emergency Power: Micro USB                           |
| Product Dimension: 75x167.5x20.5mm                   |



### Tuya WiFi R5



- \* Connect 2.4GHz WIFI, work with tuya/smart life APP.
- \* Semi Conductor Fingerprint Scanner, smart chip for PCBA.
- \* Dual-side fingerprint :High recognition and powerful motor.
- \* Higher security: Anti-electromagnetic interference.
- \* App/Fingerprint / Password / IC Card / Key Unlock.
- \* View access logs from app.
- \* Support Normal Open Mode (access free).
- \* Check the opening records through the Tuya APP.
- \* Security Alarm and Remotely control.

#### WiFi Door Lock

|   |  |
|---|--|
| Material : Aluminum   | Passcode : Unlimited                   |
| Color : Black   | Door application : Metal / wooden      |
| Cylinder : Clevel security                                  | Door thickness requirement : 38mm-70mm |
| Product Dimension : 59 * 156 * 35mm                         | Door open direction : Left / right     |
| Password length : 24 digits                                 | Emergency power : MicroUsb             |
| Unlock options: Fingerprint / password /IC card / APP / key |  |



- \* Tuya BLE control.
- \* Support Fingerprint, TUYA App, IC Card and Key Unlocking.(up side fingerprint, down side password)
- \* Supports 60-90mm,segment B-B (inside door)removable extension
- \* 1.5V AAA Battery.
- \* 3 (not included).
- \* With reset card (reset card and IC card, both read on the password side).

| BLE Smart Cylinder             |   |
|--------------------------------|---|
| Material: Aluminum Alloy/Brass | Unlock Way: Fingerprint/Card/Password/APP/key       |
| Color: Black/Silver            | Installation: Intermediate;Tools required(included) |
| Front Knob Dimension: 42*58mm  | Door thickness: 38~50MM/with extra can fit 38~120MM |
| Power Supply: AAA LRO3 1.5V*3  | Emergency Power: 1X Micro Type-C charging port      |



### Tuya BLE S1-Y



- \* Tuya App / Fingerprint / Password / Key Unlock.
- \* View access logs from app.
- \* Lock/unlock state keeping setting.
- \* Difference Mortise Lock Size.
- \* Emergency charging port.

#### BLE Smart Lock

|   |                                |
|---|--------------------------------|
| Application: 60-70mm lock body for single latch | Fingerprint Capacity: 200      |
| 5050 lock body for dual latch                   | Product Dimension: 147X68X68mm |
| Material: Aluminum Alloy+PC+Acrylic             | Available Thickness: 35mm-55mm |
| Power Supply: 4 pcs AAA batteries               | Emergency Power: MicroUSB      |

### Tuya BLE K3



- \* Tuya BLE control.
- \* Support Fingerprint, TUYA App, IC Card and App Unlocking.
- \* Waterproof: could be used for outdoor.
- \* Fastest Opening Speed: the recognition time is less than 1 sec.
- \* Dynamic Password, no need long waiting.
- \* Indubitable Safety.



#### BLE Key Box

|   |  |
|---|--|
| Installation: Wall mount/Shackle                    | Password Length: 6 digits, support 16-digits |
| Body Material: Zinc alloy body                      | Password Capacity: 150 Groups                |
| Shackle material: Stainless steel                   | Battery: 4pcs AAA batteries                  |
| Unlock Ways: Tuya App /fingerprint/password/IC card |  |



**Tuya Zigbee**  
**ZZXIR-02**

 works with  
**Tuya**

 **ZigBee**®

- \* Works with Alexa, Google Assistant.
- \* Tuya, Smart Life APP control.
- \* Supports air conditioner, TV, STB.
- \* Infrared learning function can expand more control (38KHz infra-red frequency).
- \* Infrared signal coverage on 360 degree wide range.
- \* Intelligent scene.

| IR Remote                 |  |
|---------------------------|--|
| Power input: DC5V 1A      | Working temperature:-10-45℃                |
| Infrared frequency: 38KHZ | Working humidity:10%-90%RH(non-condensing) |

**Tuya Zigbee**  
**ZM-18-USB**

 works with  
**Tuya**

 **ZigBee**®

- \* Works with Alexa, Google Assistant.
- \* Tuya, Smart Life APP control.
- \* Supports air conditioner, TV, STB.
- \* Infrared learning function can expand more control (38KHz infra-red frequency).
- \* Infrared signal coverage on 360 degree wide range.
- \* Intelligent scene.



| IR Remote                   |                                   |
|-----------------------------|-----------------------------------|
| Votage: DC 5V/1A            | Working Current: <100mA           |
| Protocol: Zigbee            | IR Distance: ≤15m(no obstruction) |
| Maximum Output Power: 20dbm | IR Angle: ≤30C(no obstruction)    |

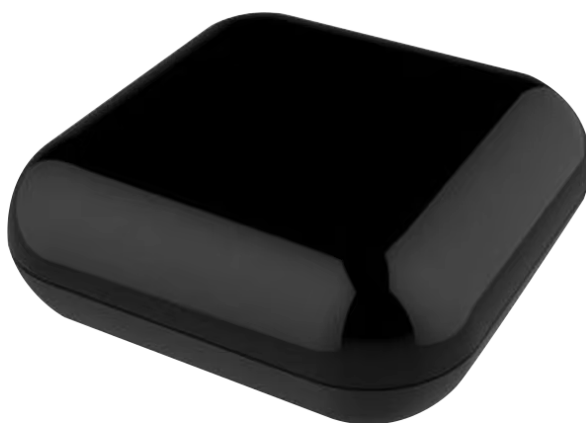


### Tuya WiFi ZM-W001N



- \* Remote control by iOS/Android.
- \* Works with Alexa, Google Assistant.
- \* Tuya, Smart Life APP control.
- \* Supports air conditioner, TV, STB.
- \* Infrared learning function can expand more control (38KHz infra-red frequency).
- \* Infrared signal coverage on 360 degree wide range.
- \* Intelligent scene.

| IR Remote                  |  |                     |
|----------------------------|--|---------------------|
| Input: DC 5V/1A            | Working Temperature: 0°C-50°C                      | Material: ABS       |
| IR Frequency: 38K Hz       | Working Humidity: ≤85%RH                           | Weight: 30g         |
| WiFi Frequency: 2.4GHz     | Size: 68*68*20.6                                   | LED Indicator: Blue |
| Infrared Range: ≤10 meters | Supports Android 4.4 or newer and IOS 8.0 or newer |                     |



### Tuya WiFi UFO-R2



- \* Newest version with RF and IR highly compatible.
- \* WiFi/4G App Remote Control from Anywhere.
- \* Customized DIY Copy Function.

| IR&RF Remote   |  |
|--|--|
| Power Input: DC 5V/1A(Micro usb2.0)                    | IR control Direction: Multiple Way       |
| Stand-by Power: ≤0.4W                                  | Connection Type: 2.4GHz 802.11b/g/n C    |
| Controlling Distance: Horizontal direction ≤8m         | Wireless Frequency: 2.4GHz RF:433/315MHz |
| Opposite Direction ≤15m(Finally effect by environment) |  |



**Tuya Zigbee**  
**PFK-TYZB-SF**

works with  
**Tuya**

**ZigBee**

**Tuya WiFi**  
**PFK-WiFi-SF**

works with  
**Tuya**

**Wi Fi**

- \* Tuya control,Timer control, voice control, group control in the APP.
- \* Alexa, google home voice control via tuy a app.
- \* Wired control with any combustibile gas detector.
- \* Be suitable with different pipe of DN15, DN25,DN32,DN40 and so on.
- \* Front clutch design ,easy to operate.
- \* Widely used in ball valve and butterfly valve.

| Smart Valve                              |                      |
|--|----------------------|
| Voltage:12V/1A                           | Turn off time:5-10s  |
| Pressure:1.6MPa                          | Turn on time: 5-10s  |
| NM: 30-60Kg.cm                           | Pipe size: DN15.DN25 |
| Valve Type: Ball valve , butterfly valve |                      |



**Tuya Zigbee  
DN15-213E**

 works with  
**Tuya**


 **ZigBee**®


**Tuya Zigbee  
DN20-213E**

 works with  
**Tuya**

 **ZigBee**®

**Tuya Zigbee  
DN25-213E**

 works with  
**Tuya**

 **ZigBee**®

- \* Tuya Zigbee Hub is required.
- \* It does not have a valve function, so it cannot be used to turn on and off water.
- \* Water Quantity Measurement: Smart water meter can realize high precision water consumption, water charges, pipeline pressure and other data measurement.
- \* Date Display: Tuya app counts and stores water consumption data based on regular reports from smart water meters. Hourly granularity of water consumption data for the last 7 days, Daily water consumption data for the last year.
- \* Threshold Alarms: when an abnormality occurs, the APP will pushes it to the user.

| Water Meter                             |                                      |
|---|--------------------------------------|
| Product Model: 213E                     | Temperature: T50                     |
| Diameter: DN15 / DN20 / DN25            | Power: DC3.6V                        |
| Permanent Flowrate(m3/h): 2.5 / 4 / 6.3 | Lithium Battery Protection: IP68     |
| Start Flow(L/h): 2 / 2 / 3              | Installation: Horizontal or Vertical |
| Pressure Stage: MAP16                   | /                                    |



**Tuya Zigbee  
DN15-214C**



**Tuya Zigbee  
DN20-214C**



**Tuya Zigbee  
DN25-214C**



- \* Tuya Zigbee Hub is required.
- \* With valve function.
- \* Water Quantity Measurement: Smart water meter can realize high precision water consumption, water charges, pipeline pressure and other data measurement.
- \* Date Display: Tuya app counts and stores water consumption data based on regular reports from smart water meters. Hourly granularity of water consumption data for the last 7 days, Daily water consumption data for the last year.
- \* Threshold Alarms: when an abnormality occurs, the APP will pushes it to the user.

| Water Meter                             |                                      |
|---|--------------------------------------|
| Product Model: 214C                     | Temperature: T50                     |
| Diameter: DN15 / DN20 / DN25            | Power: DC3.6V                        |
| Permanent Flowrate(m3/h): 2.5 / 4 / 6.3 | Lithium Battery Protection: IP68     |
| Start Flow(L/h): 2 / 2 / 3              | Installation: Horizontal or Vertical |
| Pressure Stage: MAP16                   | /                                    |

# ZCMISMART



 [www.zemismart.com](http://www.zemismart.com)

**ZEMISMART TECHNOLOGY LIMITED**

6th Floor, Building 10, Liandong U Gu, Shuikou Subdistrict, Huicheng District, Huizhou, Guangdong, China