

ZigBee Smart Home System

iSMART
TECHNOLOGY L.L.C.



ZigBee 3.0

tuya[®]



PIR Sensor



Temperature
& Humidity
Sensor



Smoke Sensor



Smart Brightness
Thermometer



Gas Leakage
Sensor



Door&Window
Sensor



SOS Button
Alarm Sensor



Water Leakage
Sensor



PIR Sensor



ZigBee Hub

ZigBee Smart Switch



Voice Control



APP Control



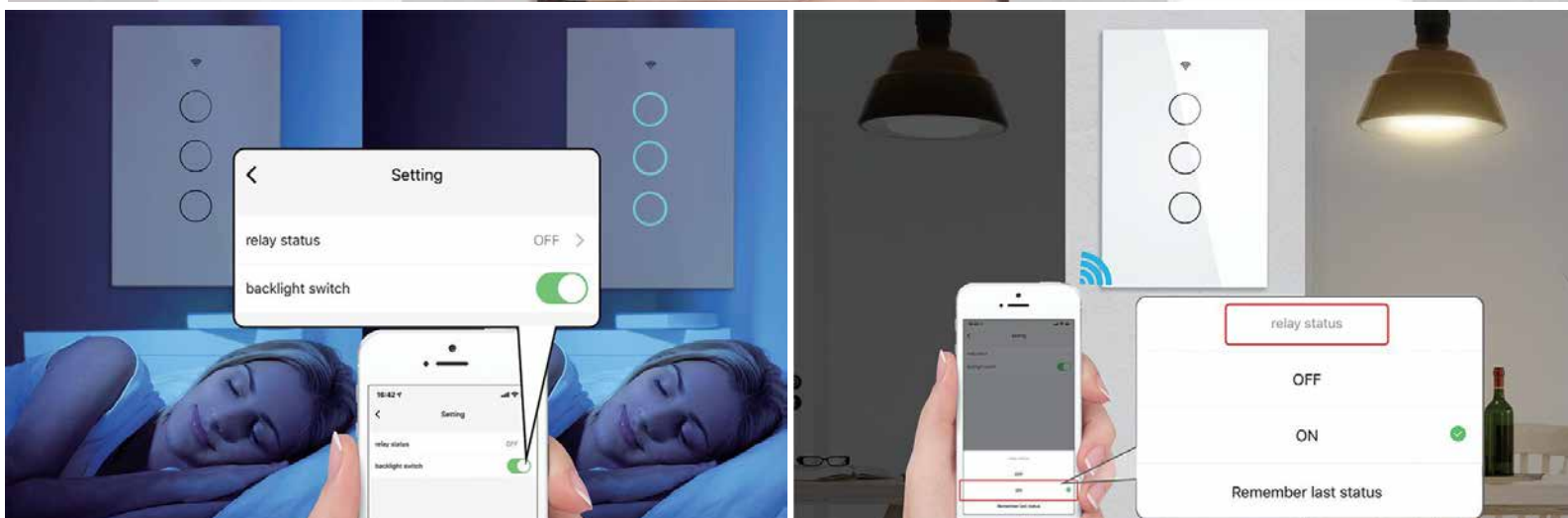
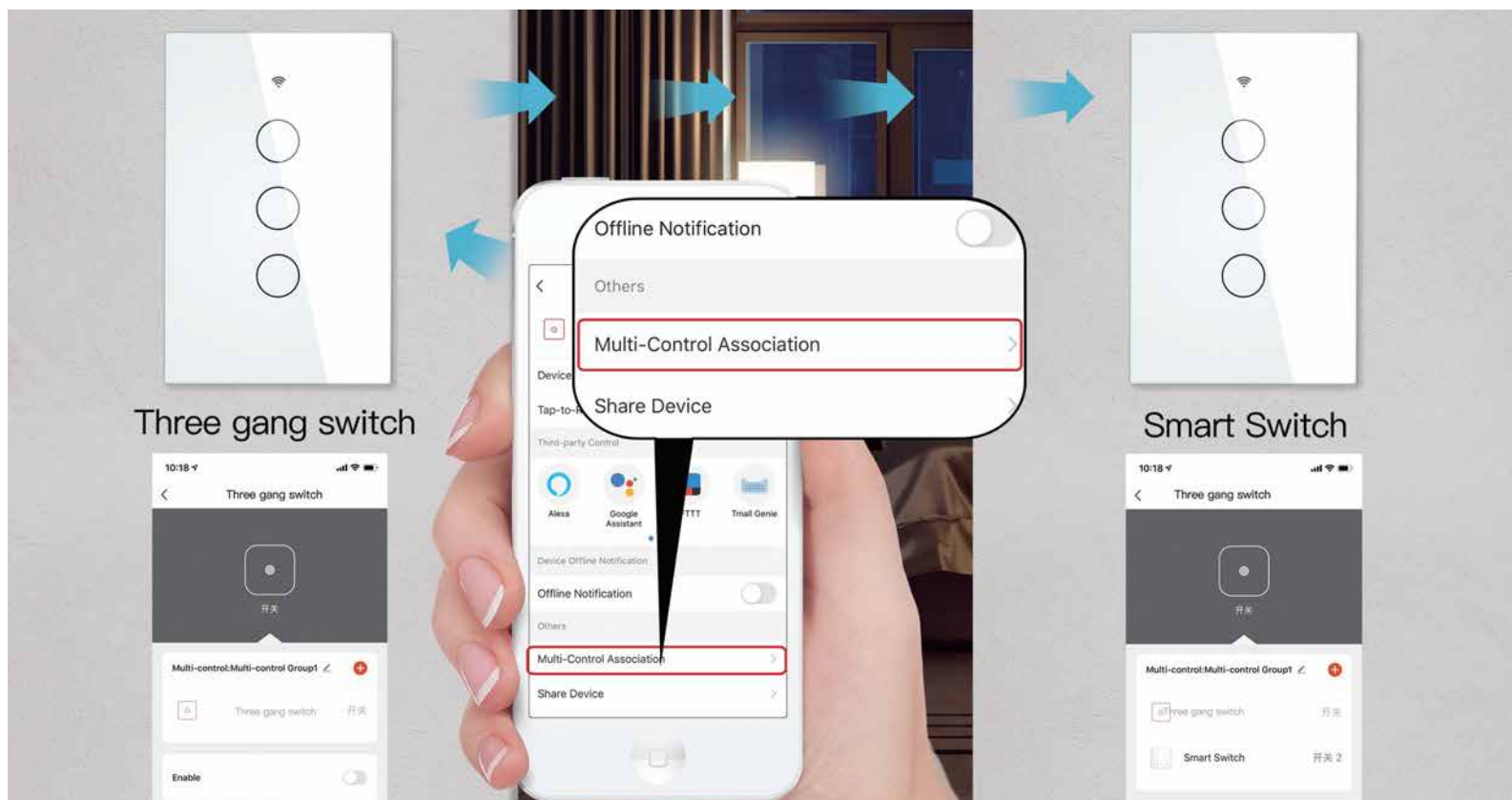
Set Timer



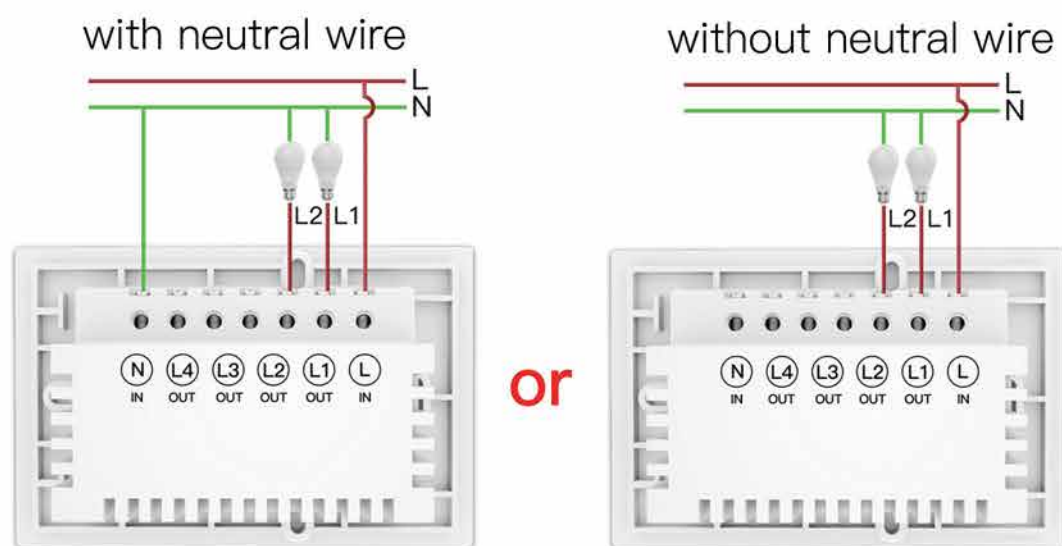
Family Sharing



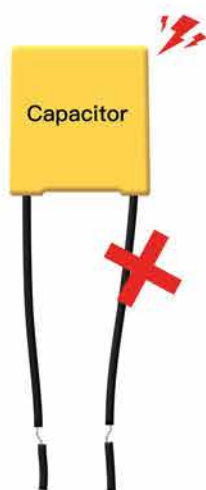
- Update1: Multi-control association in a much easier way
- Update2: No capacitor featured for the no neutral wire version for better user experience
- Update3: Single live wire/neutral wire required designed as two versions optional for different wiring in one switch
- Update4: Backlight ON/OFF optional
- Update5: Relay status adjustable when power off



※ One switch for two wirings optional



※ No capacitor required



No more worry about being affected by the noise from the capacitor when sleep, with no capacitor required as complex installations anymore for normal use.

Note:

If there is no neutral wire in your house, just ignore the N position for wiring, and if there is one, just wire it for normal use.

※ Free hands via easy voice control with Alexa and Google Home



(Tuya ZigBee Hub required)

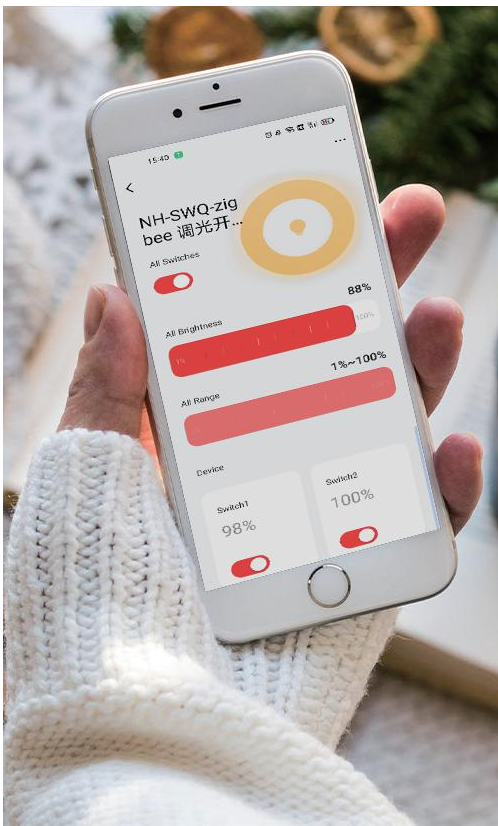
ZigBee Smart Dimmer Switch



-  Voice Control
-  APP Control
-  Remote Control
-  Set Timer



ZigBee Smart Dimmer Switch
Product Name: ZigBee Smart Dimmer Switch
Working Voltage: 90–250V AC 50/60Hz
Max. Load: Total 600W
Protocol: ZigBee 3.0
Working Frequency: 2.4G
Wireless Distance(outdoor): 20–30M





Zigbee Curtain Switch



Voice Control



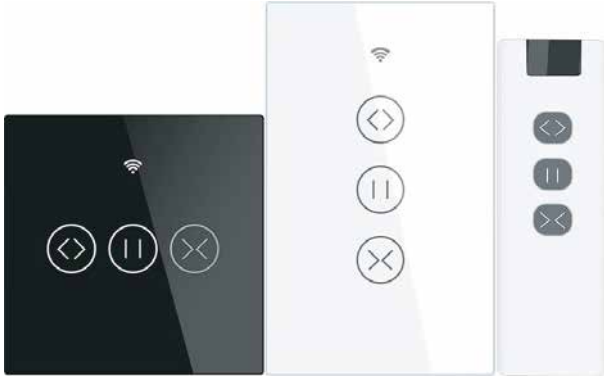
APP Control



Set Timer



Family Sharing



Product Name: Zigbee Curtain Switch

Working Voltage: AC 100–240V 50/60Hz

Load Power: ≤600W

Current: 2.5A

Standby Power: ≤0.5W

Working Temperature: 0–80°C

WiFi Protocol: IEEE 802.11 b/g/n

Connection Mode: Zero Line ,Fire Line

Wireless Protocol: ZigBee

Timer and Set your Schedule

7:30 ON 15:34 ON
9:30 OFF 18:00 OFF

Open and close your curtain as your own daily timetable.
No more worry about forgetting to open or close.

Wide Application

Bedroom

Living room

WIFI Curtain Switch

Manual + RF Control

Voice Control Timer and Schedule Wireless Remote Control RF Remote Control

Performed as more functional than a normal gateway



ZigBee PIR Sensor



PIR Motion Sensor



Remote Monitoring



Remote Monitoring



150° detection angle



Message pushing



Intelligent linkage



Brightness sensing



Product Name: ZigBee PIR Sensor

Power Supply: 1*Button battery (not included)
Battery specifications: CR2450 (Optional matching)
Standby Time: 2 years
Detection Angle: 150°
Detection Distance: 7m
Detection angle: 170 degrees
Wireless Connection Protocol: ZigBee
Material: Superior ABS
Operating Temperature: -10°C~ 45°C
Operating Humidity: 10% ~90%RH(no condensation)
Package Weight: Approach. 82g / 2.9oz



Product Name: ZigBee PIR Sensor

Battery type: CR2 3V 850mAh
Detection distance: 3m~7m (adjustable)
Detection angle: 120°~150° (adjustable)
Working temperature: -10°C~50°C
Working humidity: ≤95%RH (no condensation)
Wireless protocol: Zigbee
Product size: 56.2x56.2x58.4mm
Product weight: about 67g

PIR detect people or animals that are moving, 7m detection distance, Whether day or night can be real-time monitoring

120°~150°

3~7M

Intelligent linkage scene



ZigBee Hub

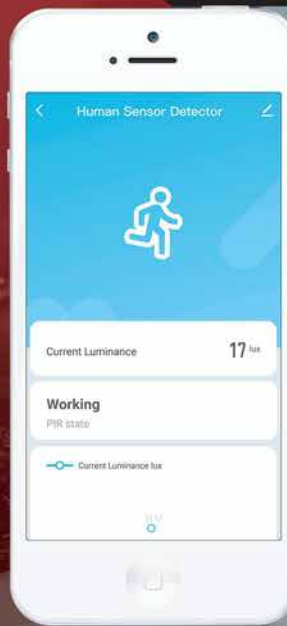


PIR Infrared Sensor



Switch

Light on as you come, light off as you leave



ZigBee Window Door Gate Sensor Detector



Low power consumption



Lower battery notification



Intelligent linkage



Tamper protection



Product Name: ZigBee Window Door Gate Sensor Detector

Battery type: CR2032

Wireless Protocol: ZigBee

Working temperature: -10°C – 50°C

Working humidity: 0%~95%RH (no condensation)

Wireless protocol: Zigbee

Product size: main part 25.2x40.2x12.4mm
magnet 26.0x10.0x9.0mm

Product weight: main part about 11.0g
magnet about 6.0g

Intelligent linkage scene

When there is no one in the home, strangers break in, gas leakage and other safety hazards can not be ignored, open smart home mode, comprehensive detection Abnormal at home, to protect the safety of family members and property



Away from home mode



ZigBee Hub



Door and window sensor



PIR Sensor



Temperature & Humidity Sensor



Gas Sensor



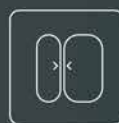
Monitoring

Intelligent linkage scene

Go home at night, open the door, the living room lighting automatically open curtains closed, do not smear to find the switch



ZigBee Hub



Door and window sensor



Smart Switch



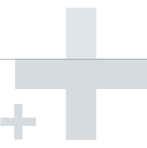
Smart Switch



Curtain Module

Home lighting mode

WiFi Smart Door LOCK



Fingerprint
Unlocking



APP
Unlocking



Key
Unlocking



Password
Unlocking



Smart Card
Unlocking



Product Name: WiFi Smart Door Lock

Static current: $\leq 50\mu A$

Dynamic current: $\leq 180mA$

Administrators number: 9

Fingerprint number: 100

Fingerprint + password + card capacity: 300

Fingerprint Sensor: Semiconductor

Fingerprint contrast time: $\leq 0.6\text{Second}$

Fingerprint identification Angle: 360°

False Rejection Rate: $\leq 0.1\%$

False Recognition Rate: $\leq 0.0001\%$

Reaction time: $\leq 0.1\text{Second}$

Power type: 6V

Emergency power: 5VDC

Working temperature: $-25^\circ\text{C}-60^\circ\text{C}$

Working Relative Humidity: 20%~90%RH

Human voice: Yes

Keyboard: Touch standard 12-bit keyboard

Password Length: 4-8 digits

Phantom password: 32 digits

Low voltage alarm: $4.6\pm 0.2V$

Unlock time: $\leq 1\text{Second}$

Password
unlocking



Smart card
unlocking



Key
unlocking



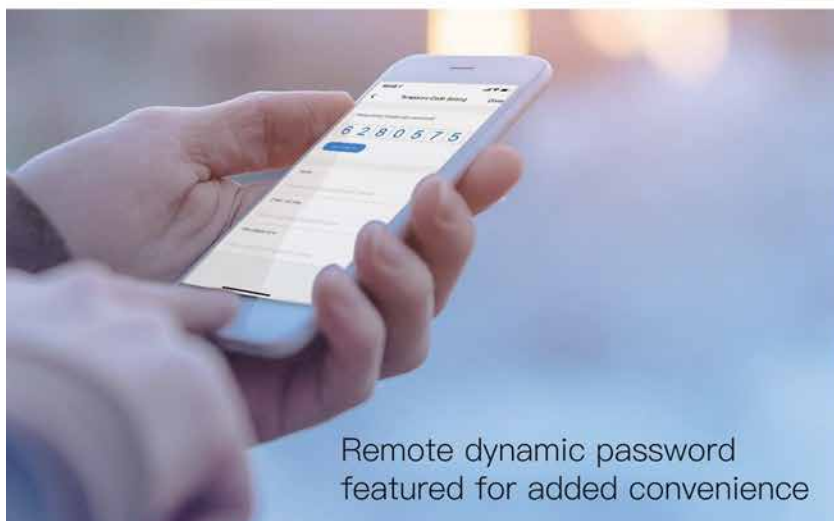
Fingerprint
unlocking



APP
unlocking



Multiple unlocking ways work without interference



Remote dynamic password
featured for added convenience



Alarm notifications with
hijack and doorbell alarm
featured in App



Alarm



WiFi IR Remote



Voice Control



Set Timer



APP Control



Family Sharing



Product Name: WiFi IR Remote (UFO-R1/R6)

Power Input: DC 5V/1A (Micro Usb2.0)

Stand-by Power: $\leq 0.4W$

Controlling Distance: Horizontal direction $\leq 8m$,
Opposite Direction $\leq 15m$
(Finally effect by environment)

IR control direction: Multiple Way

Operating Temperature: $-10^{\circ}C \sim 50^{\circ}C$

Operating humidity: $\leq 85\%RH$

Connection type: 2.4GHz 802.11b/g/n

Carrier: 38KHZ

APP SUPPORT: Android 4.0/iOS 8.0 above

Wide IR Control Range with Multiple Devices

Voice Control

App Control