



Smart
Home
Product
Brochure

Website
www.onvei.com

Business Inquiries
inquiry@onvei.com

Customer Support
support@onvei.com

 LinkedIn: Onvei_Smarthome
 Instagram: Onvei_Smarthome
 YouTube: Onvei_Smarthome

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T-Panel 10"	Irrigation Valve 1 inch
Multi-Function Gateway	Irrigation Valve 3/4 inch
	Soil Temperature, Humidity & Sunlight Sensor
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Onvei, a leading IoT company, focuses on the global smart home market. We offer a complete range of smart devices and have chosen the Tuya ecosystem, enabling seamless integration and operation with products worldwide. Our goal is to make the smart home experience easy and enjoyable for everyone.



Zigbee Protocol

A wireless communication protocol with stability similar to a wired network.

Zigbee is an IoT communication protocol to achieve communication interconnection and automation for IoT devices. Zigbee adopts wireless connection technologies comparable to wired connection technologies.

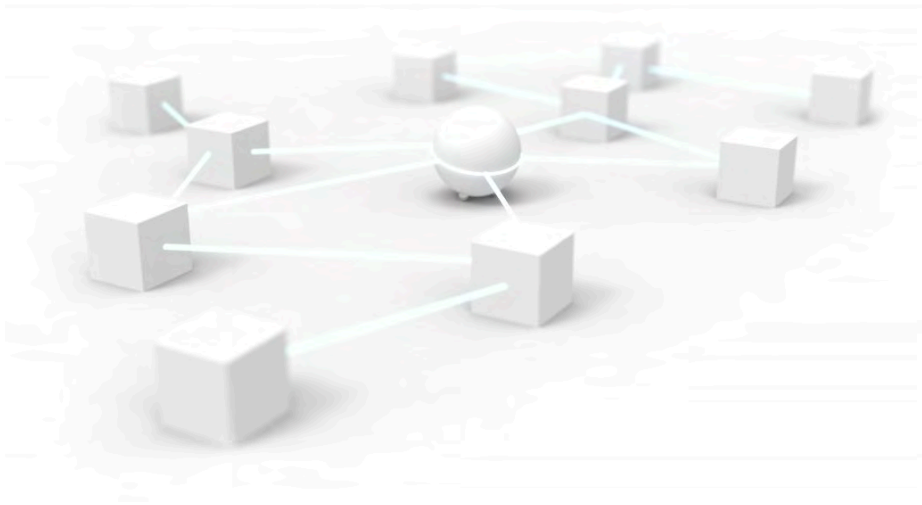
 **Range: 10-20 meters indoors, 5-100 outdoors**

 **Low-power usage / Long battery life**

 **Secure 128-bit AES encryption**

 **Works on the 2.4GHz frequency**

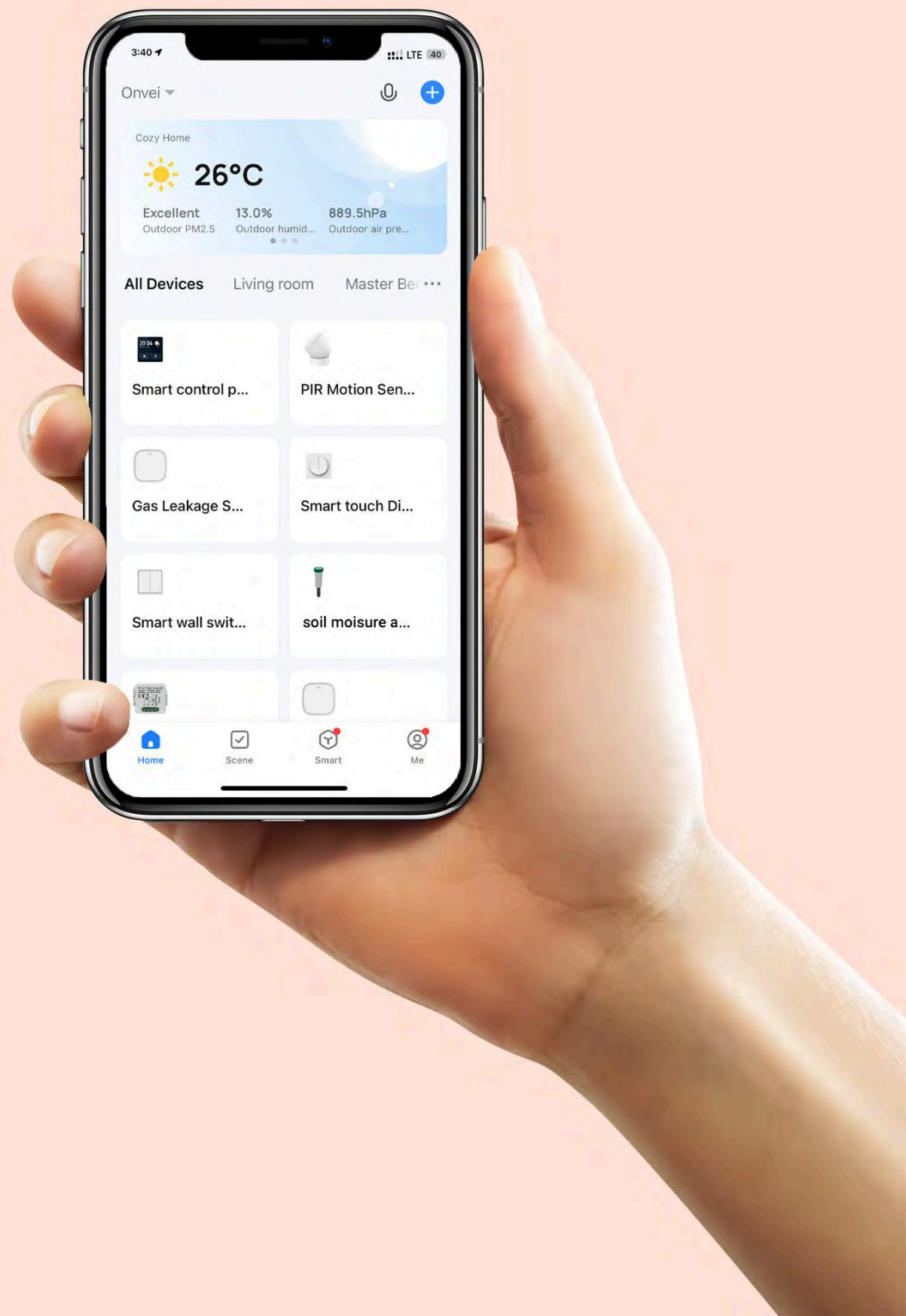
 **Uses mesh networking**



				
Transmission Distance	30-100meters	40-100meters	20-100meters	40meters
Wall Penetration	Low (2.4Ghz)	High (868-922Mhz)	Low (2.4Ghz)	Low (2.4Ghz)
Power Consumption	Low	Low	Low	High
Stability	High	Low	Low	Low
Capacity	High	High	High	Low
Bandwidth	High (256kbps)	Low (9.6kbps/40kbps)	High (1mbps)	Extremely High (>54mbps)
Radiation	Low	Low	Low	High
Standardization	Standard	Standard	Standard	Standard
Cost	Medium-High	High	Medium-High	Medium-High
Configuration	Easy	Easy	Easy	Difficult

We Are The Brand Supporting the Most Wireless Communication Protocols on the Market In the field of IoT, we firmly believe that the future belongs to wireless communication protocols. We always take customers' value as our top priority and select the wireless communication protocols that are most suitable for users' cases. We provide products supporting the most protocols on the market, including Wi-Fi, Zigbee. Because we believe that every home should easily transform into a smart home, and homeowners should be able to manage the system without the need for technical knowledge or dependence on a technical technician





Smart Life App

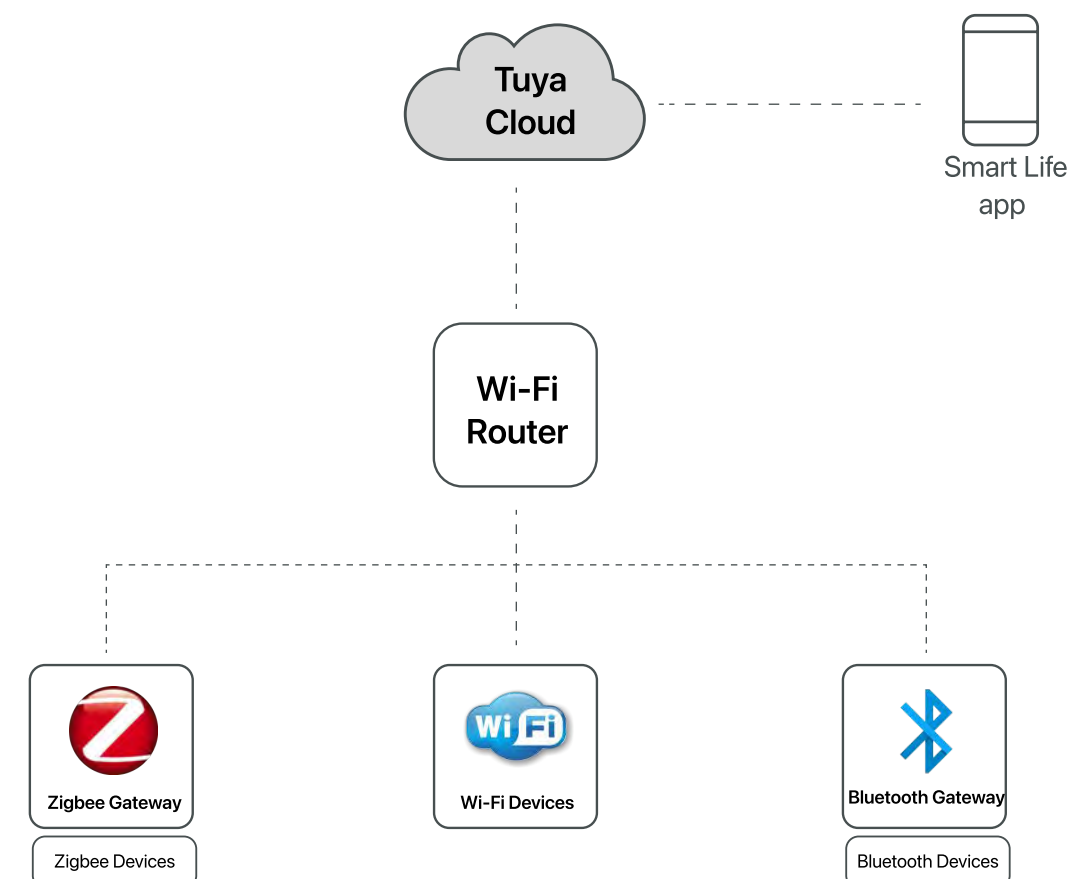
Smart Life app supports all kinds of Onvei devices and other third-party Tuya devices. It allows you to monitor and interact with your home from anywhere and at any time via mobile, elevating the comfort and efficiency of smart home management to a new level.

System function

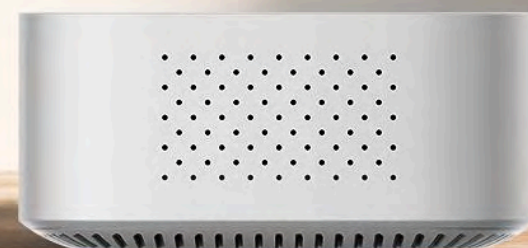
Push notification, AI builder, Schedule timer, Global account, OTA upgrade, Local network access, Device share, Engineering mode, RSSI monitor, Device backup.

iOS

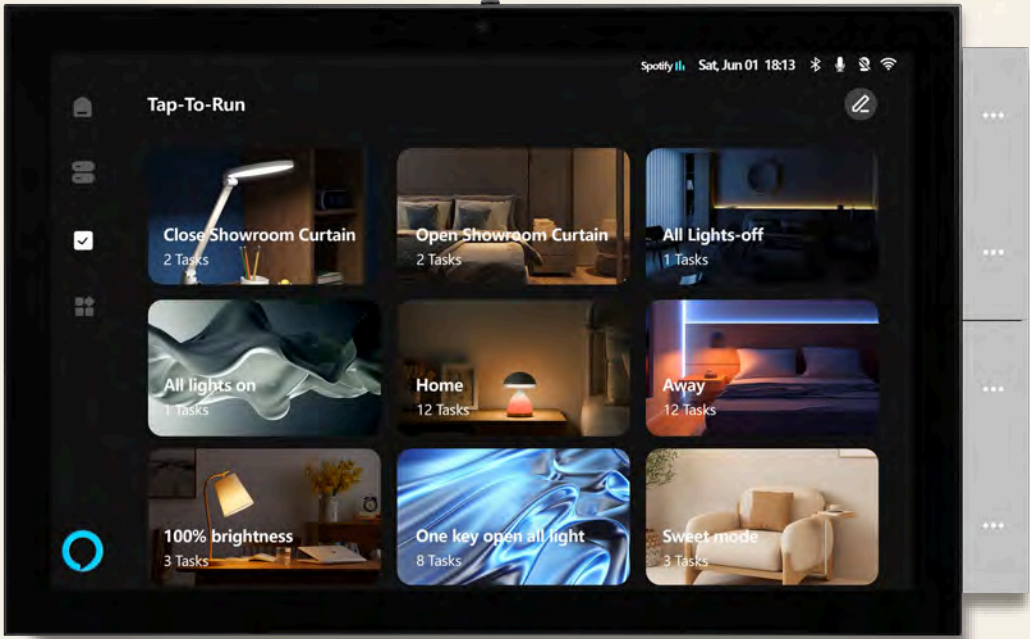
Android



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INTERACTION CENTER



T-Panel 10"

All-in-One Panel



Intercom Support



Dual Relay Outputs



Zigbee & bluetooth Gateway



Camera & Smart Lock Monitoring



App control



Communicates with other devices



amazon alexa

General	
Model:	ICTP01SZB
Platform:	Tuya
Installation:	In-wall concealed with 86 back box
Operating Temperature:	0 to 40°C
Operating Humidity:	5~90%
Network:	Wi-Fi 2.4GHz/ Ethernet RJ45
Audio:	Speaker*2/Microhpne*2
Resolution:	920 x 1200 FHD Display
Interface:	Wiring: L in, N in, L1/L2 out /Ethernet RJ45/USB Type-C/RS485
Button:	Microfon button/ camera button
Screen:	10.1 inch touch screen
Power Supply:	100~250V AC 50/60Hz
RAM:	2GB RAM + 8GB ROM
Sensing	Proximity Sensing, Temperature and Humidity Sensing, Light Sensing

Construction	
Color:	Black
Dimensions:	259 x 161 x 37 mm
Radio	
Radio Protocol:	Zigbee / bluetooth

Multi-Function Gateway

The heart of zigbee smart home

-  Local automation
-  LED Light
-  Multi-protocol wireless transmission
-  Zigbee 3.0 support, up to 64 devices
-  Supports a wide range of device types
-  Built-in speaker

 App control  Communicates with other devices



General	
Model:	ICMG01WZB
Platform:	Tuya
Installation:	Desktop placed
Operating Temperature:	-5 to 45°C
Operating Humidity:	5~90%
Power Supply:	DC12V, with power adapter
Button:	Yes, switchable night light and alert status
Connected Devices:	64
Network:	Wi-Fi 2.4GHz
Indicator light:	Yes, support night light function, the brightness and lighting time can be adjusted in the app
Alarm Duration:	Set in the app, adjustable from 1 to 60 minutes
Buzzer level:	Yes, adjustable in the app (high, medium, low, mute)
Speaker:	Yes, support with doorbell function, English voice prompt

Construction	
Color:	White
Dimensions:	70 × 70 × 32.5mm
Casing:	ABS+PC

Radio	
Radio Protocol:	Zigbee 3.0
Range (Open Field):	100m

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INTERCOM

Door Station P87

Whole-Home Security Starts at the Front Door



3D Face Recognition



6 Access Methods



SIP 2.0 supported



8" IPS LCD Display

 App control

 Communicates with other devices



General	
Model:	INDS87BET
OS:	Android
Installation:	Flush Mounting
Operating Temperature:	-40 to 55°C
Operating Humidity:	10~90%
Ethernet Port:	1 x RJ45, 10/100 Mbps adaptive
RAM:	2 GB
ROM:	8 GB
Front Panel:	Aluminum
Power Supply:	PoE+ (802.3at) or DC 12V/3A
Relay Out:	3
Input:	4
RS485 Port:	1
Camera:	2MP, CMOS, WDR
Wiegand Port:	Support
Speaker:	8Ω / 1W
Display:	8-inch IPS LCD
Door entry methods:	Indoor Monitors, face, IC card (13.56MHz), ID card (125kHz), PIN code, APP

Construction	
Color:	Black
Dimensions:	140 × 300 × 60.3mm

Radio	
Radio Protocol:	ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP



Door Station S56

Answer your door anywhere

 3D Face Recognition

 5 Access Methods

 SIP 2.0 supported

 IP65 & IK06 Rated

 Tamper Alarm

 App control

 Communicates with other devices



General	
Model:	INDS56BET
OS:	Android
Installation:	Flush Mounting
Operating Temperature:	-40 to 55°C
Operating Humidity:	10~90%
Ethernet Port:	1 x RJ45, 10/100 Mbps adaptive
RAM:	1 GB
ROM:	8 GB
Front Panel:	Aluminum
Power Supply:	PoE+ (802.3at) or DC 12V/3A
Relay Out:	3
Input:	4
RS485 Port:	1
Camera:	2MP, CMOS, WDR
Wiegand Port:	Support
Video Resolution:	1920 x 1080
Viewing Angle:	120° (H) / 80° (V) / 130° (D)
Door entry methods:	Indoor Monitors, face, IC card (13.56MHz), ID card (125kHz), PIN code, APP

Construction	
Color:	Black
Dimensions:	295 x 133 x 63.5 mm
Radio	
Radio Protocol:	ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP

Door Station S54

Secure Access, Simplified

 115° Wide-Angle Coverage

 4 Access Methods

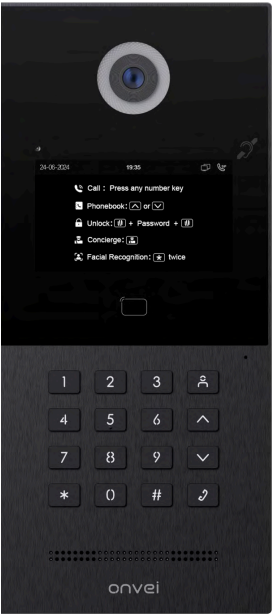
 SIP 2.0 supported

 IP65 & IK06 Rated

 Tamper Alarm

 App control

 Communicates with other devices



General	
Model:	INDS54BET
OS:	Linux
Installation:	Flush Mounting
Operating Temperature:	-40 to 55°C
Operating Humidity:	10~90%
Ethernet Port:	1 x RJ45, 10/100 Mbps adaptive
RAM:	1 GB
ROM:	8 GB
Front Panel:	Aluminum
Power Supply:	PoE+ (802.3at) or DC 12V/3A
Relay Out:	3
Input:	4
RS485 Port:	1
Camera:	2MP, CMOS,
Wiegand Port:	Support
Video Resolution:	1920 x 1080
Viewing Angle:	115° (H) / 75° (V) / 125° (D)
Door entry methods:	Indoor Monitors, IC card (13.56MHz), ID card (125kHz), PIN code, APP

Construction	
Color:	Black
Dimensions:	295 x 133 x 63.5 mm

Radio	
Radio Protocol:	ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP



Door Station C32

Secure Access, Simplified

-  **110° Wide-Angle Coverage**
-  **4 Access Methods**
-  **SIP 2.0 supported**
-  **IP65 & IK06 Rated**
-  **Tamper Alarm**

-  App control
-  Communicates with other devices



General	
Model:	INDS32BET
OS:	Linux
Installation:	Flush Mounting
Operating Temperature:	-40 to 55°c
Operating Humidity:	10~90%
Ethernet Port:	1 x RJ45, 10/100 Mbps adaptive
RAM:	64 MB
ROM:	128 MB
Front Panel:	Aluminum
Power Supply:	PoE+ (802.3at) or DC 12V/3A
Relay Out:	2
Input:	2
RS485 Port:	1
Camera:	2MP, CMOS,
Wiegand Port:	Support
Video Resolution:	1280 x 720
Viewing Angle:	110° (H) / 60° (V) / 125° (D)
Door entry methods:	Indoor Monitors, IC card (13.56MHz), ID card (125kHz), PIN code, APP

Construction	
Color:	Black
Dimensions:	230 x 120 x 48 mm

Radio	
Radio Protocol:	ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP

Door Station C31

Get the call—wherever you are

 110° Wide-Angle Coverage

 3 Access Methods

 SIP 2.0 supported

 IP65 & IK06 Rated

 Tamper Alarm

 App control

 Communicates with other devices



General	
Model:	INDS31BET
OS:	Linux
Installation:	Flush Mounting
Operating Temperature:	-40 to 55°C
Operating Humidity:	10~90%
Ethernet Port:	1 x RJ45, 10/100 Mbps adaptive
RAM:	64 MB
ROM:	128 MB
Front Panel:	Aluminum
Power Supply:	PoE+ (802.3at) or DC 12V/3A
Relay Out:	2
Input:	2
RS485 Port:	1
Camera:	2MP, CMOS,
Wiegand Port:	Support
Video Resolution:	1280 x 720
Viewing Angle:	110° (H) / 60° (V) / 125° (D)
Door entry methods:	Indoor Monitors, IC card (13.56MHz), ID card (125kHz), APP

Construction	
Color:	Black
Dimensions:	210 x 120 x 48 mm

Radio	
Radio Protocol:	ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP

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Edge Series
LIGHTING CONTROLLER



Smart Wall Switch 1 gang with neutral

Light up your world, the smart way

Simple and Frameless Design

Slim Design

Scheduled task

Advanced Protection

100k

Relay Lifespan: 100,000 times

amazon alexa

works with
Hey Google

General	
Model:	LCWS11WZB / LCWS11GZB / LCWS11BZB LCWS11WWF / LCWS11GWF / LCWS11BWF
Platform:	Tuya
Installation:	In-wall concealed with 86 back box
Wiring:	L in,N in, L1 out
Operating Temperature:	-5 to 45°C
Operating Humidity:	5 to 90% RH (non-condensing)
Power Supply:	AC 100-240V 50/60Hz
Maximum Overload:	LED: 300W per channel Incandescent: 700W per channel
Control Unit:	16A magnetic latching relay
Relay Lifespan:	100,000 times

Construction	
Color:	White / Gray / Black
Dimensions:	86 × 86 × 37mm
Casing:	V0 PC (Flame Retardant)

Radio	
Radio Protocol:	Zigbee 3.0 or Wi-Fi 2.4GHz

Smart Wall Switch 2 gang with neutral

Your home, your light, your way



Simple and Frameless Design



Slim Design



Scheduled task



Advanced Protection



Relay Lifespan: 100,000 times



App control



Voice control



Communicates with other devices



General

Model:	LCWS12WZB / LCWS12GZB / LCWS12BZB LCWS12WWF / LCWS12GWF / LCWS12BWF
Platform:	Tuya
Installation:	In-wall concealed with 86 back box
Wiring:	L in,N in, L1,L2 out
Operating Temperature:	-5 to 45°C
Operating Humidity:	5 to 90% RH (non-condensing)
Power Supply:	AC 100-240V 50/60Hz
Maximum Overload:	LED: 300W per channel Incandescent: 700W per channel
Control Unit:	16A magnetic latching relay
Relay Lifespan:	100,000 times

Construction

Color:	White / Gray / Black
Dimensions:	86 × 86 × 37mm
Casing:	V0 PC (Flame Retardant)

Radio

Radio Protocol:	Zigbee 3.0 or Wi-Fi 2.4GHz
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Smart Wall Switch 3 gang with neutral

Brighten your life, one touch away



Simple and Frameless Design



Slim Design



Scheduled task



Advanced Protection



Switch life cycle: 50,000 times



App control



Voice control



Communicates with other devices



amazon alexa

works with
Hey Google

General	
Model:	LCWS13WZB / LCWS13GZB / LCWS13BZB LCWS13WWF / LCWS13GWF / LCWS13BWF
Platform:	Tuya
Installation:	In-wall concealed with 86 back box
Wiring:	L in,N in, L1,L2,L3 out
Operating Temperature:	-5 to 45°C
Operating Humidity:	5 to 90% RH (non-condensing)
Power Supply:	AC 100-240V 50/60Hz
Maximum Overload:	LED: 300W per channel Incandescent: 700W per channel
Control Unit:	16A magnetic latching relay
Switch Life Cycle:	50,000 times

Construction	
Color:	White / Gray / Black
Dimensions:	86 × 86 × 36mm
Casing:	V0 PC (Flame Retardant)

Radio	
Radio Protocol:	Zigbee 3.0 or Wi-Fi 2.4GHz

Wireless Scene Switch 4 Button

Infinite scenarios, in your hands

-  Compact size and could be placed anywhere
-  Multiple Configurable Actions
-  Sticks Anywhere
-  No need of wiring
-  Simple modern design
-  Easily execute various scenes
-  1" 1sec Installation

-  App control
-  Communicates with other devices



General	
Model:	LCSS14WZB / LCSS14GZB / LCSS14BZB
Platform:	Tuya
Installation:	Mountable on the wall, desktop, or anywhere else
Button:	Control button/pairing button
Operating Temperature:	-5 to 45°C
Operating Humidity:	5 to 90% RH (non-condensing)
Battery Type:	2 Battery CR2032, 3V
Battery Life:	Up to 1 year

Construction	
Color:	White / Gray / Black
Dimensions:	86 × 86 × 10mm
Casing:	PC

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m



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SECURITY

Window & Door Sensor

Detects if a window or door is open in real time

20mm Magnetic control distance ≤20mm

Real-time feedback on door/window status

Tamper protection

Left open Alert

Battery life up to 1 year



App control Communicates with other devices

General	
Model:	SCWD01WZB
Platform:	Tuya
Installation:	Door or window mounted
Anti-Tamper Alarm:	Yes
Magnetic Control Distance:	≤20mm
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Battery Type:	2 Battery CR1632, 3V
Battery Life:	Up to 1 year
Low Battery Warning:	Yes, 2.5V±0.2V

Construction	
Color:	White
Dimensions:	Main body dimensions: 54 × 22.2 × 12.5mm Secondary body dimensions: 33.3 × 10.2 × 12.5mm
Casing:	ABS

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m



PIR Motion Sensor

Add a line of defense for your home



Detection range 7m



Freely adjustable angle



Tiny size and could be placed anywhere



Notification history check



Battery life up to 1 years



Spherical lens quaternary sensor



App control



Communicates with other devices



General	
Model:	SCPM01WZB
Platform:	Tuya
Installation:	Wall or ceiling mountable
Operating Temperature:	-5~45°C
Operating Humidity:	5~90%
Battery Type:	1 Battery CR2450, 3V
Battery Life:	Up to 1 year
Low Battery Warning:	Yes
Detection Angle:	70° (magnetic base, adjustable detection angle)
Detection Range:	7m
Indicator:	LED

Construction	
Color:	White
Dimensions:	φ40 × 48mm
Casing:	ABS

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

Water Leakage Sensor

Detects flood and protects your property



Notifications and record searching via the app



Detection water level 0.5mm



Real-time monitoring of your house safety



Designed to fit everywhere



Double-sided design



Battery life up to 1 year



IP66 waterproof rating



App control



Communicates with other devices



General	
Model:	SCWL01WZB
Platform:	Tuya
Installation:	Mounted on any surface or place
Detection Water Level:	0.5mm
IP Class:	IP66
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Battery Type:	1 Battery CR2032, 3V
Battery Life:	Up to 1 year
Low Battery Warning:	Yes, 2.5V±0.2V

Construction	
Color:	White
Dimensions:	45.5mm × 45.5mm × 14.2mm
Casing:	ABS

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m





Scenario Button

Scenario Button Easily Control Other Smart Home Accessories With Three Actions

-  Compact size and could be placed anywhere
-  Multiple Configurable Actions
-  Sticks Anywhere
-  No need of wiring
-  Simple modern design
-  Easily execute various scenes
-  1sec Installation



-  App control
-  Communicates with other devices

General	
Model:	SCSB01WZB
Platform:	Tuya
Installation:	Mountable on the wall, desktop, or anywhere else
Button:	Control button/Pairing button
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Battery Type:	1 Battery CR2032, 3V
Battery Life:	Up to 1 year
Low Battery Warning:	Yes, 2.5V±0.2V

Construction	
Color:	White
Dimensions:	44.5 × 44.5 × 13mm
Casing:	ABS

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

Gas Leakage Sensor Zigbee

Protects you and your family from a gas leak, no matter if you are home or away



Gas detection (CH4) natural gas



Maximum sound can be up to 70dB



Local smart scene



Compact size and could be placed anywhere



Unique air flow window design



Real-time feedback on smoke sensor status



App control



Communicates with other devices

General	
Model:	SCGL01WZB
Platform:	Tuya
Installation:	Wall or ceiling mountable
Operating Temperature:	-5~45°c
Operating Humidity:	5~90%
Alarm Gas Concentration:	±6%LEL, tolerance ±3%LEL
Concentration Tolerance:	5%LEL
Detecting Types:	Natural Gas (CH4)
Power Supply:	DC12V, with power adapter
Alarm Sound Pressure:	≥70dB@1meters
Button:	Yes, MUTE / Self-checking button / Pairing button
LED:	Yes, red, green and yellow LEDs show working status

Construction	
Color:	White
Dimensions:	66 × 66 × 29mm
Casing	ABS

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

Gas Leakage Sensor Wi-Fi

Detection and protection at the first sign of gas leakage



Gas detection (CH4) natural gas



Maximum sound can be up to 70dB



Local smart scene



Compact size and could be placed anywhere



Unique air flow window design



Real-time feedback on smoke sensor status



App control



Communicates with other devices

General	
Model:	SCGL02WWF
Platform:	Tuya
Installation:	Wall or ceiling mountable
Operating Temperature:	-5~45°c
Operating Humidity:	5~90%
Alarm Gas Concentration:	±6%LEL, tolerance ±3%LEL
Concentration Tolerance:	5%LEL
Detecting Types:	Natural Gas (CH4)
Power Supply:	DC12V, with power adapter
Alarm Sound Pressure:	≥70dB@1meters
Button:	Yes, MUTE / Self-checking button / Pairing button
LED:	Yes, red, green and yellow LEDs show working status

Construction	
Color:	White
Dimensions:	66 × 66 × 29mm
Casing	ABS

Radio	
Radio Protocol:	Wi-Fi 2.4GHz
Signal Range (Open Field):	100m

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SMOKE SENSOR

Smoke Sensor Zigbee

Sensitive detection to prevent fires before they happen



Tamper protection



Maximum sound can be up to 85dB



Local smart scene



Compact size and could be placed anywhere



Battery life up to 1 year



Real-time feedback on smoke sensor status



App control



Communicates with other devices

General	
Model:	SCSS01WZB
Platform:	Tuya
Installation:	Wall or ceiling mountable
Operating Temperature:	-5~45°C
Operating Humidity:	5~90%
Battery Type:	1 Battery CR123A battery, 3V
Battery Life:	Up to 1 year
Anti-Tamper Alarm:	Yes
Detection Range:	50 square meters
Low Battery Warning:	Yes, 2.5V±0.2V
Alarm Sound Pressure:	85dB@3meters
Button:	Yes, MUTE / Self-checking button / Pairing button
LED:	Yes, red, green and yellow LEDs show working status

Construction	
Color:	White
Dimensions:	Φ86 × 32mm
Casing	ABS

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

Smoke Sensor Wi-Fi

Immediate detection and protection at the first sign of smoke



Tamper protection



Maximum sound can be up to 85dB



Smart scene



Compact size and could be placed anywhere



Battery life up to 1 year



Real-time feedback on smoke sensor status



App control



Communicates with other devices

General	
Model:	SCSS02WWF
Platform:	Tuya
Installation:	Wall or ceiling mountable
Operating Temperature:	-5~45°C
Operating Humidity:	5~90%
Battery Type:	1 Battery C123A, 3V
Anti-Tamper Alarm:	Yes
Detection Range:	50 square meters
Low Battery Warning:	Yes, 2.5V±0.2V
Alarm Sound Pressure:	85dB@3meters
Button:	Yes, MUTE / Self-checking button / Pairing button
LED:	Yes, red, green and yellow LEDs show working status

Construction	
Color:	White
Dimensions:	70 × 70 × 29mm
Casing	ABS

Radio	
Radio Protocol:	Wi-Fi 2.4GHz
Signal Range (Open Field):	100m

Indoor Siren Wi-Fi

Enhance your home security with a reliable smart siren.

-  Customizable alarm time & volume
-  Maximum sound can be up to 105dB
-  Smart scene
-  Built-in lithium backup battery.
-  Real-time feedback
-  Compact size and could be placed anywhere

 App control

 Communicates with other devices

General	
Model:	SCIS01WWF
Platform:	Tuya
Installation:	Mounted on any surface or placed
Power Supply:	DC5V, with power adapter
Standby time:	4 h
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Battery Type:	1 Lithium battery, 3.7V
Alarm Sound Pressure:	105dB@1meters
Low Battery Warning:	Yes, 3.5V±0.2V

Construction	
Color:	White
Dimensions:	φ78mm × 41mm
Casing:	ABS

Radio	
Radio Protocol:	Wi-Fi 2.4GHz
Signal Range (Open Field):	100m



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SMART DOOR LOCK



onvei

Your Face, your key

X9 Pro Smart Door Lock



onvei

Slim



Design

X9 Pro Smart Door Lock



X9 Pro Smart Door Lock

3D face recognition opening the door faster and safer

-  Large, high-resolution built-in screen
-  3D face recognition
-  8 unlock methods
-  Long-lasting rechargeable battery
-  Configurable automations

 App control

 Communicates with other devices



 amazon alexa

General	
Model:	SLX01BWF
Platform:	Tuya
Unlocking methods:	3D facial recognition, fingerprint, palm vein, passcode, mechanical key, smart card IC, mobile app
Display Screen	4-Inch HD Display
Password Input:	Touch key
Fingerprint Identification Time:	< 0.5s
3D Face Recognition User Capacity:	50 users
Fingerprint User Capacity:	99 users
Password User Capacity:	99 users
Mechanical Keys:	2 pieces
Power Supply:	4200mAh rechargeable lithium battery
Emergency Charging Port:	Type-C
Low Battery Warning:	Yes
Anti-Skid Alarm:	Yes

Construction	
Color:	Black
Dimensions:	396 × 79.8 × 63mm

Radio	
Radio Protocol:	Wi-Fi 2.4GHz

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Open Door With One Touch

K5 Smart Door Lock



K5 Smart Door Lock

Fast unlocking, smart protection

- 5 unlock methods
- Long-lasting rechargeable battery
- Configurable automations
- Virtual password protection

App control Communicates with other devices



SmartThings

General	
Model:	SLK01BWF
Platform:	Tuya
Unlocking methods:	Fingerprint, Passcode, Mechanical Key, Smart Card IC, Mobile App
Password Input:	Touch key
Fingerprint Identification Time:	< 0.5s
Fingerprint User Capacity:	99 users
Password User Capacity:	99 users
Mechanical Keys:	2 pieces
Power Supply:	4200mAh rechargeable lithium battery
Emergency Charging Port:	Type-C
Low Battery Warning:	Yes
Anti-Skid Alarm:	Yes

Construction	
Color:	Black
Dimensions:	420 × 71.8 × 69.7mm

Radio	
Radio Protocol:	Wi-Fi 2.4GHz



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Designed to Fit into Your Life

T1 Smart Door Lock



T1 Smart Door Lock

Your finger, your key

5 5 unlock methods

Long-lasting rechargeable battery

Configurable automations

Virtual password protection

App control

Communicates with other devices



SmartThings

General	
Model:	SLT01BWF
Platform:	Tuya
Unlocking methods:	Fingerprint, Passcode, Mechanical Key, Smart Card IC, Mobile App
Password Input:	Touch key
Fingerprint Identification Time:	< 0.5s
Fingerprint User Capacity:	99 users
Password User Capacity:	99 users
Mechanical Keys:	2 pieces
Power Supply:	4x AA Alkaline Battery
Emergency Charging Port:	Type-C
Low Battery Warning:	Yes
Anti-Skid Alarm:	Yes

Construction	
Color:	Black
Dimensions:	375 x 74.5 x 79.5mm

Radio	
Radio Protocol:	Wi-Fi 2.4GHz

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SMART HVAC

Environment Sensor

Comfort guardian of your smart home



Built-in multiple sensors including temperature detection, humidity detection and light detection



Notifications and record searching via the app



Real-time data display on the screen



Built-in high precision sensor



Battery life up to 1 year



App control



Communicates with other devices



General	
Model:	HVES01WZB
Platform:	Tuya
Installation:	Wall mountable
Sensitive Element:	Temperature sensor, Humidity sensor, Light sensor
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Screen Size:	52.8 x 49.1 x 2.1mm
Temperature Accuracy:	+0.5 C
Humidity Accuracy:	+5%Rh
Battery Type:	1 Battery CR2450, 3V
Battery Life:	Up to 1 year
Low Battery Warning:	Yes, 2.5V±0.2V

Construction	
Color:	White
Dimensions:	60 x 60 x 15.3mm
Casing	ABS+PC

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

Wi-Fi IR+RF Hub

Effortlessly manage your current devices with voice commands and local automationsfrom anywhere in your room

12m Up to 12m infrared distance

Learn button capability

Compatible with all IR + RF devices

360° infrared control

App control Voice control Communicates with other devices



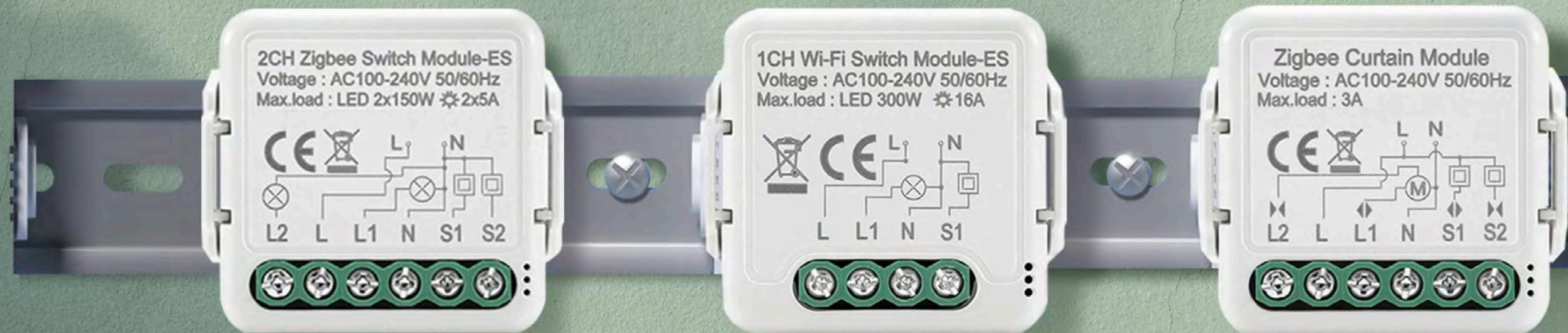
amazon alexa works with Hey Google SmartThings

General	
Model:	HVIR01BWF
Platform:	Tuya
Installation:	Mounted on any surface or placed
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Interfaces:	Micro USB power supply
Button:	Pairing button
Indicator:	LED
Remote Range:	360°, ≤12m
Remote Control Learning:	Yes
Code Library Match:	Yes
Power Supply:	5V/1A

Construction	
Color:	Black
Dimensions:	60 × 60 × 20mm
Casing:	ABS+PC

Radio	
Radio Protocol:	Wi-Fi 2.4GHz







Curtain Module

Define your curtain's position with effortless precision

- Accurate control by percentage
- Adjustable track length
- Customize opening/closing position
- Scheduled task

App control Voice control Communicates with other devices



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General	
Model:	BCCM01WZB
Platform:	Tuya
Installation:	Installable in any 86-type wall box or mounting box, and can also be mounted on a DIN rail
Wiring:	L in, N in, L(1) out, L(2) out, S1, S2
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Button:	Pairing button
Power Supply:	AC 100-240V 50/60Hz
Maximum Overload:	3A

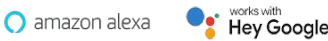
Construction	
Color:	White
Dimensions:	39.2 × 39.2 × 18mm (without mounting clip) 43 × 39.2 × 22.3mm (with mounting clip)
Casing	ABS+PC

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

1CH Zigbee Switch Module

Live smart without replacing your original equipment.

- 16A Max. load: 300W | 16A
- Energy usage monitor
- Small size and versatile design
- Scheduled task support
- 3.0 Zigbee 3.0 protocol



- App control
- Voice control
- Communicates with other devices

General	
Model:	RCSM01WZB
Platform:	Tuya
Installation:	Installable in any 86-type wall box or mounting box, and can also be mounted on a DIN rail
Wiring:	L in, N in, L out, S1
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Button:	Pairing button
Power Supply:	AC 100-240V 50/60Hz
Maximum Overload:	300W 16A

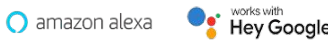
Construction	
Color:	White
Dimensions:	39.2 x 39.2 x 18mm (without mounting clip) 43 x 39.2 x 22.3mm (wuth mounting clip)
Casing	PC

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

2CH Zigbee Switch Module

The most compact zigbee smart switch ever

- 5A Max. load: 150W per chanel | 2*5A
- Energy usage monitor
- Small size and versatile design
- Scheduled task support
- 3.0 Zigbee 3.0 protocol



- App control
- Voice control
- Communicates with other devices

General	
Model:	RCSM02WZB
Platform:	Tuya
Installation:	Installable in any 86-type wall box or mounting box, and can also be mounted on a DIN rail
Wiring:	L in, N in, L1 out, S1, L2 out, S2
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Button:	Pairing button
Power Supply:	AC 100-240V 50/60Hz
Maximum Overload:	2*150W 2*5A

Construction	
Color:	White
Dimensions:	39.2 x 39.2 x 18mm (without mounting clip) 43 x 39.2 x 22.3mm (with mounting clip)
Casing	PC

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

1CH Wi-Fi Switch Module

Transform your switch into a smart remote control

- 16A

Max. load: 300W | 16A
- Energy usage monitor
- Small size and versatile design
- Scheduled task support



amazon alexa works with Hey Google

App control Voice control Communicates with other devices

General	
Model:	RCSM01WWF
Platform:	Tuya
Installation:	Installable in any 86-type wall box or mounting box, and can also be mounted on a DIN rail
Wiring:	L in, N in, L out, S1
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Button:	Pairing button
Power Supply:	AC 100-240V 50/60Hz
Maximum Overload:	300W 16A

Construction	
Color:	White
Dimensions:	39.2 × 39.2 × 18mm (without mounting clip) 43 × 39.2 × 22.3mm (wuth mounting clip)
Casing	PC

Radio	
Radio Protocol:	Wi-Fi 2.4GHz

2CH Wi-Fi Switch Module

Smaller than ever, compatible with multiple box types

- 5A

Max. load: 150W per chanel | 2*5A
- Energy usage monitor
- Small size and versatile design
- Scheduled task support



amazon alexa works with Hey Google

App control Voice control Communicates with other devices

General	
Model:	RCSM02WWF
Platform:	Tuya
Installation:	Installable in any 86-type wall box or mounting box, and can also be mounted on a DIN rail
Wiring:	L in, N in, L1 out, S1, L2 out, S2
Operating Temperature:	0~45°C
Operating Humidity:	5~90%
Button:	Pairing button
Power Supply:	AC 100-240V 50/60Hz
Maximum Overload:	2*150W 2*5A

Construction	
Color:	White
Dimensions:	39.2 × 39.2 × 18mm (without mounting clip) 43 × 39.2 × 22.3mm (with mounting clip)
Casing	PC

Radio	
Radio Protocol:	Wi-Fi 2.4GHz

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WATERING CONTROLLER



Irrigation Valve 3/4 inch

Watering made easy: Just set your schedule to let the water flow from 3 to 3:15 every night.



Inlet thread DN20-3/4inch



Working flow: 500 ~ 1700L/ h



Working water pressure: 1 ~ 8kg



Scheduled task support



No need of wiring



App control



Communicates with other devices



General	
Model:	WCIV02GZB
Platform:	Tuya
Operating Temperature:	0~60°C
Operating Humidity:	5~90%
Installation:	Plug and play
Inlet Thread:	DN20
Indicator:	Yes
Button:	Pairing button
IP Class:	IP67
Working Water Pressure:	1 ~ 8kg
Working Flow:	500 ~ 1700L/ h
Battery Type:	4 AAA alkaline batteries, 1.5v
Battery Life:	Up to 1 year

Construction	
Color:	Green & White
Dimensions:	100 × 45 × 150mm

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

Irrigation Valve 1 inch

Effortless irrigation: Set your own Time, let nature thrive

-  **Inlet thread DN25/1inch**
-  **Working flow: 500 ~ 1700L/ h**
-  **Working water pressure: 1 ~ 8kg**
-  **Scheduled task support**
-  **No need of wiring**

-  App control
-  Communicates with other devices



General	
Model:	WCIV01GZB
Platform:	Tuya
Operating Temperature:	0~60°C
Operating Humidity:	5~90%
Installation:	Plug and play
Inlet thread:	DN25
Indicator:	Yes
Button:	Pairing button
IP Class:	IP67
Working Water Pressure:	1 ~ 8kg
Working Flow:	500 ~ 1700L/ h
Battery Type:	4 AAA alkaline batteries, 1.5v
Battery Life:	Up to 1 year

Construction	
Color:	Green & Black
Dimensions:	100 × 90 × 270mm

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m





Soil Moisture and Temperature Sensor

Effortlessly monitor soil moisture and activate irrigation using scenarios



Built-in multiple sensors including temperature detection, humidity detection



Local Smart Scene



Built-in high precision sensor



Battery life up to 1 year



App control



Communicates with other devices

General	
Model:	WCSM01WZB
Platform:	Tuya
Installation:	Plug and play
Sensitive Element:	Temperature sensor, humidity sensor
Button:	Pairing button
IP Class:	IP67
Temperature Measurement Resolution:	0.1 °C
Temperature Measurement Accuracy:	± 0.5 °C
Temperature Measurement Range:	0 ~ 85 °C
Humidity Measurement Accuracy:	1%
Humidity Measurement Resolution:	± 1%
Humidity Measurement Range:	0 ~ 100%
Battery Type:	4 AAA alkaline batteries, 1.5v
Battery Life:	Up to 1 year

Construction	
Color:	Green & Gray
Dimensions:	230 x 60 x 60mm

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

Water/Gas Valve Controller

Effortlessly control your water/gas valves

 Local smart scene

 Scheduled task support

 Zigbee 3.0 protocol

 App control

 Voice control

 Communicates with other devices

 amazon alexa

 works with Hey Google

 SmartThings



General	
Model:	WCVC01BZB
Platform:	Tuya
Operating Temperature:	0~45℃
Operating Humidity:	5~90%
Valve Size:	Max 1.2" inch
Valve pressure:	1.6Mpa
Torque:	30~ 60kg.cm
Button:	Pairing button
Power Supply:	DC12V, with power adapter

Construction	
Color:	Black
Dimensions:	60 × 60 × 15.3mm

Radio	
Radio Protocol:	Zigbee 3.0
Signal Range (Open Field):	100m

