Wireless smart gateway

WiFi+Bluetooth 5.0+Zigbee 3.0

Wi Fi　**Bluetooth®**　**ZigBee®**

tuya **Tuya Smart**
Global IOT Platform

The mini multi-mode gateway supports Wi-Fi+Bluetooth+Zigbee multi-protocol communication. The connected Zigbee and Bluetooth 5.0 (SIG) devices can be viewed and remotely controlled by the app. Moreover, functions of adding and resetting device, third-party control, and sub-device group control can be implemented by users. Those features can meet requirements for diversified smart home scenarios.

Strong performance

- Fast and stable device control
- Bluetooth 5.0 and Zigbee communication ensure stable control of 128 devices.

Standard protocol development

- Develop based on ZigBee 3.0 standard protocol
- Develop based on Bluetooth 5.0 standard protocol

Remote control

- The user can remotely control the devices that are connected to the gateway through the mobile phone
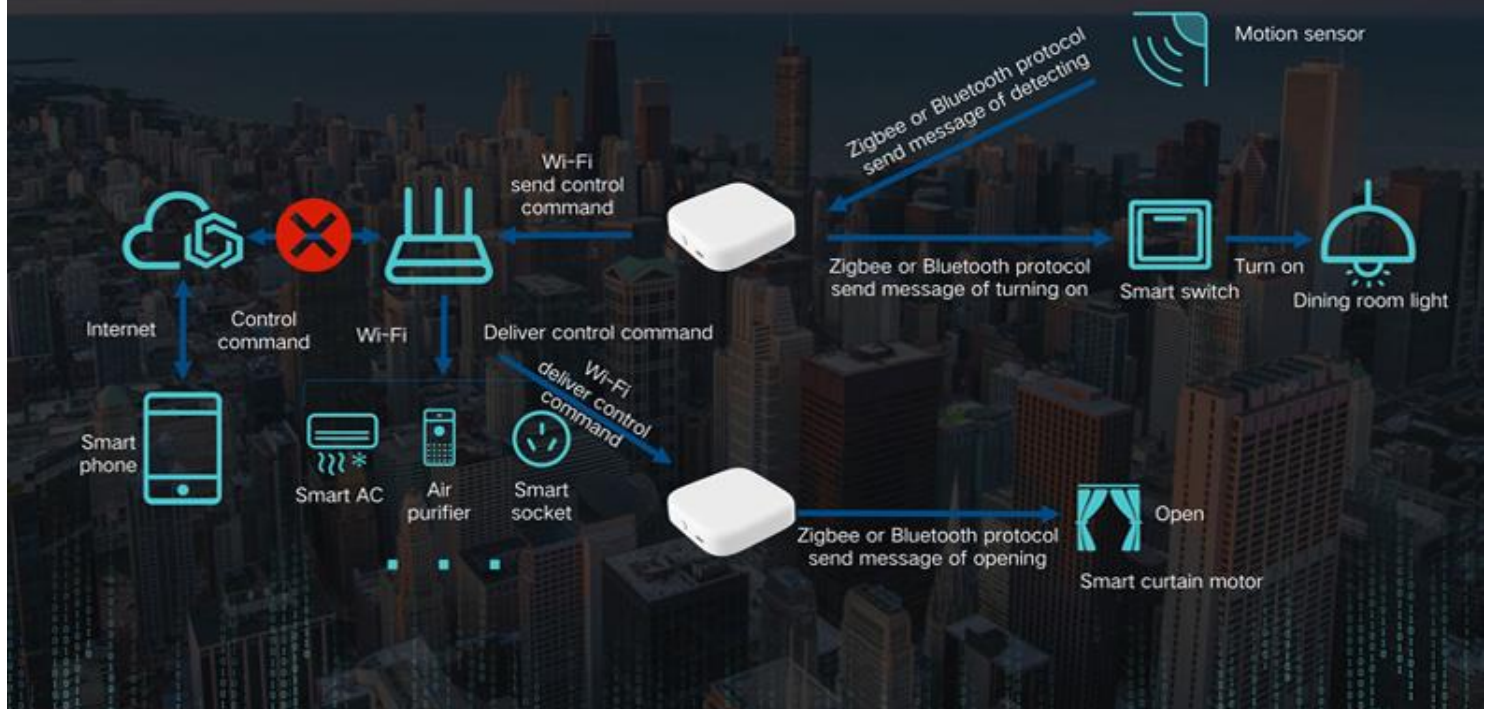- Support reliable local linkage and group control services

Easy operation

- Plug and play
- Adding sub-devices without network access and multiple sub-devices accessing the network at the same time

Smart multi-function

- Support local scenario
- Support local automation
- Support local scenarios linkage
- Support security function and can be integrated into the Tuya Security SaaS platform

Working principle of Zigbee gateway

Motion sensor

Zigbee or Bluetooth protocol send message of detecting

Wi-Fi send control command

Zigbee or Bluetooth protocol send message of turning on

Smart switch

Turn on

Dining room light

Internet

Control command

Wi-Fi

Deliver control command

Smart phone

Smart AC

Air purifier

Smart socket

Wi-Fi deliver control command

Zigbee or Bluetooth protocol send message of opening

Open

Smart curtain motor

Smart Home Automation Gateway Kit

Smart gateways, door and window sensors, PIR motion sensors, light temperature and humidity sensors

One touch on the mobile phone for a better life

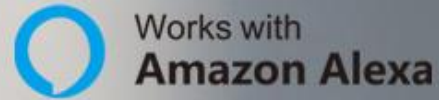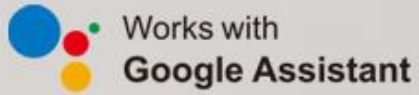## Remote control, one-key ARM, scene linkage

Install Tuya APP, central control of smart devices at home, convenient and fast. One key to turn on the alert mode, check the situation at home anytime and anywhere.

Available on the iPhone
App Store

ANDROID APP ON
Google play

Support Alexa and Google Assistant

Works with
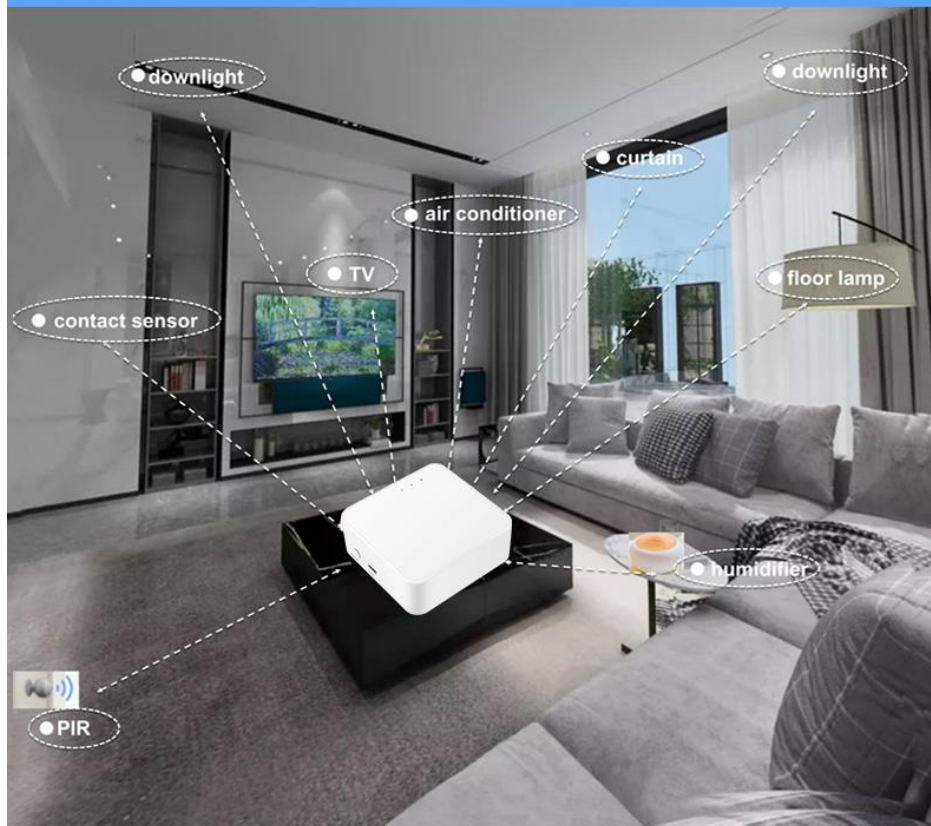**Google Assistant**

Works with
Amazon Alexa

Alexa, turn on the air conditioner

Intelligent linkage to optimize the home environment

Users can customize the smart scene to meet the needs of personal life.

◎ Light & certains:

Get Home, turn on the light and draw the curtains close.
Go out, turn off the light and draw back the curtain.

◎ Indoor temperature and humidity control:

Confirm the indoor temperature and humidity through corresponding sensor. According to the user set and measured value, humidifier and air conditioner will turn on or off automatically.

◎ Video mode:

When you open the contact sensor and chose video mode, television & downlight will turn on with floor lamp turning off.

◎ Motion perception:

Associated light source will turn on when IPR recognize human actions at night.

Application scenarios- Smart Protection

Zigbee gateway can satisfy various protection requirements.

contact sensor

IPC

smart lock

PIR

CO concentration sensor

smoke sensor

water level sensor

◎ **Intrusion protection:**

Multi-mode gateway will alram when smart lock detect unknown face trying to unlock the door.
Multi-mode gateway will alram when contact sensor opened from outside.

◎ **Entry record:**

Use the following path to achieve the entry record function: Open the door lock → Open the PIR → Detect human actions → Open the IPC.
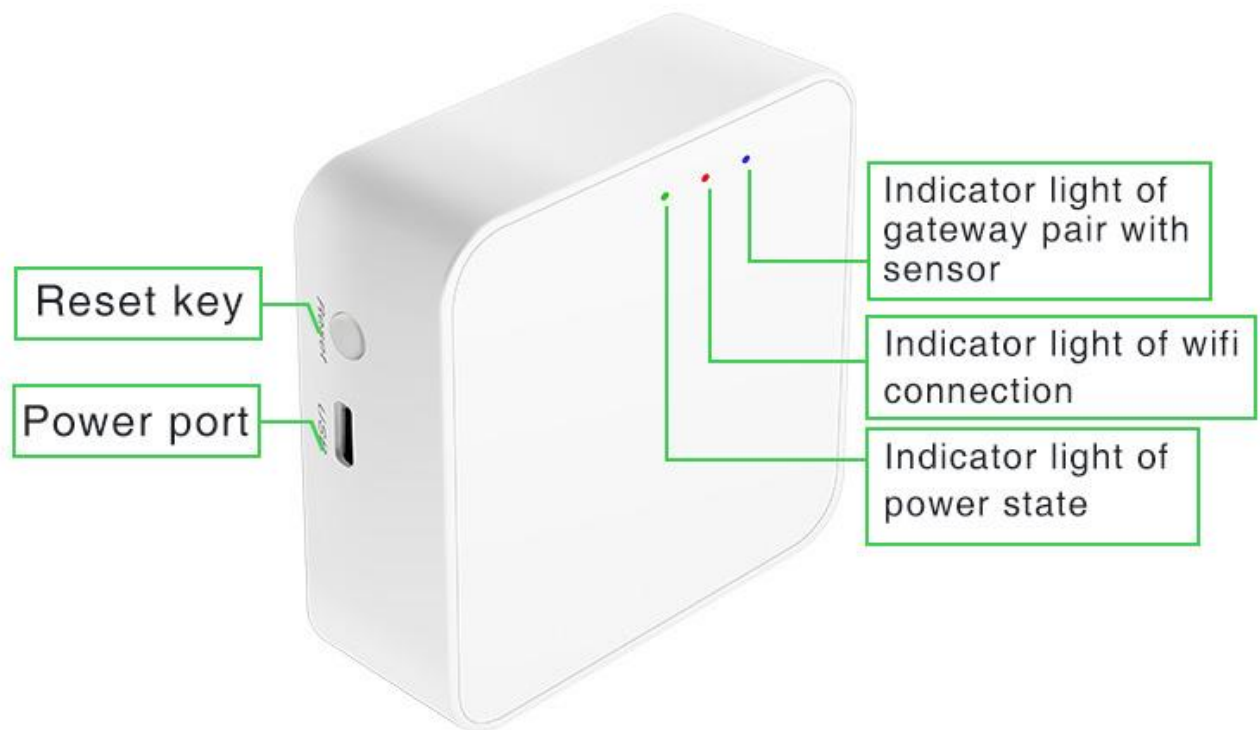
◎ **Smoke & CO alarm:**

Multi-mode gateway will alarm when smoke ro CO sensor detect the smokeor CO concentration exceeding the standard.

◎ **Shallow Water Alarm:**

Put water level sensor in the kitchen & restroom.
Multi-mode gateway will alarm when the water level is higher than the set value.

product information

Reset key

Power port

Indicator light of gateway pair with sensor

Indicator light of wifi connection

Indicator light of power state

73mm

27mm

71mm