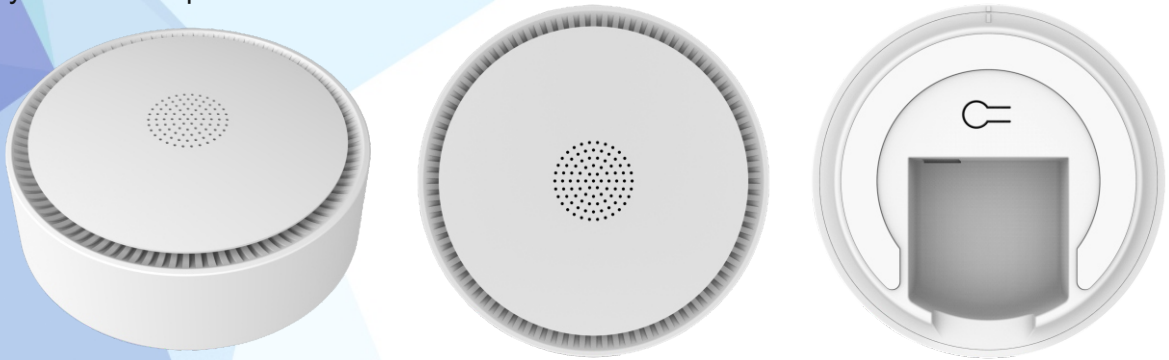
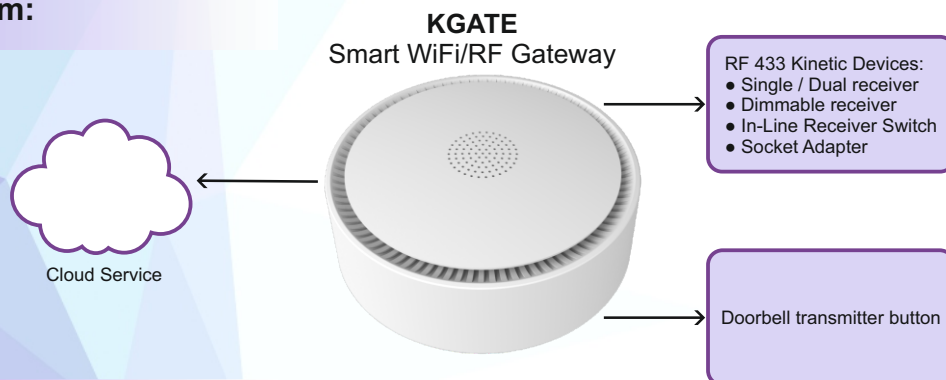




The KGATE WiFi Smart Gateway works as a Control/Connection Hub allowing our other non WiFi Kinetic products to go smart. The Gateway acts as a conduit for any RF Kinetic products to be linked together thus creating a hybrid system for both RF and WiFi connectivity. An added feature of the Gateway is its ability to act as a doorbell thus creating the perfect WiFi doorbell solution for your domestic or commercial applications. In addition, utilising the Gateway allows for connectivity via the TUYA APP thus enriching your smart experience.



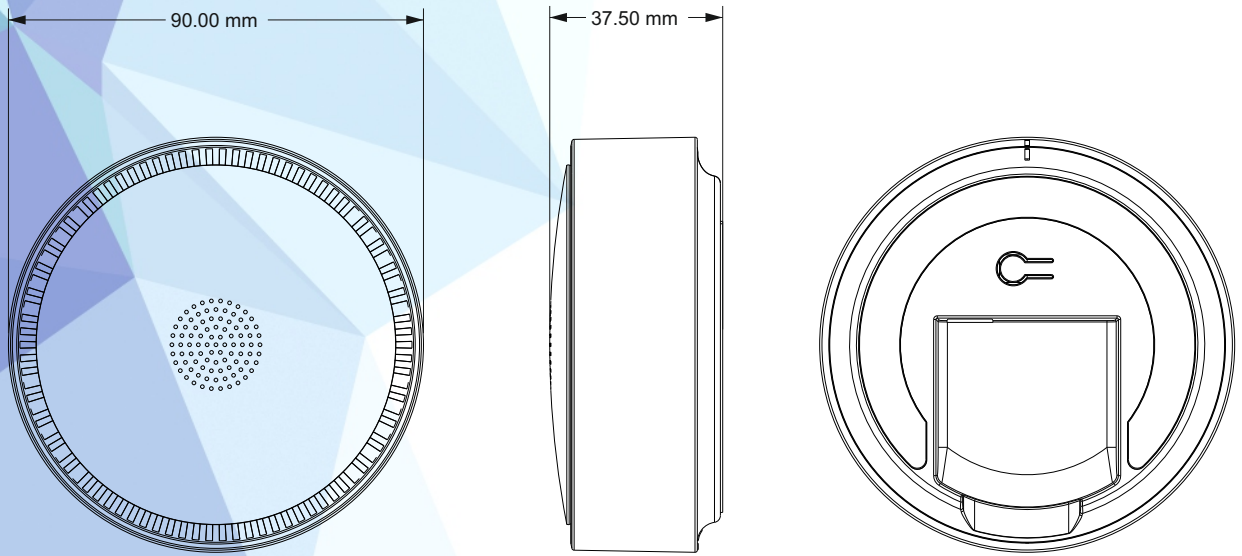
The Kinetic Gateway can be used in situations where the distance between a WiFi receiver and the WiFi router is too far and the receiver cannot connect to the router. A RF receiver can be used instead and paired with the gateway (controlling distance 40m indoor, 100m outdoor). With the help of the gateway, the RF device will become a smart device and can be controlled through WiFi from anywhere in the world or through voice control using Amazon Alexa or Google Home.

Product Diagram:

Specifications:

Project	Parameter
Body Size	L90mm*W90mm*H38mm
Status Light	Red (gateway) & Green (doorbell)
Operation Function Button	1
Power Input	DC 12V 1A
Power Connector	5.5*2.1mm
Operating Temperature	-20°C~+55 °C
The Control Distance for Wireless doorbell	Outdoors: 70m Indoors: 35m
The Control Distance for Gateway and Sub-device	Outdoors: 100m Indoors: 40m
WiFi Communication Distance (Router >1m from the ground)	Indoors: 50m
Ringling Music	10
Maximum Pairing capacity	30 receivers / 10 doorbell transmitters
Sound volume	85dbm (1 meter)
Uplink Communication Mode	WiFi 802.11b/g/n
Downlink Communication Mode	RF433M

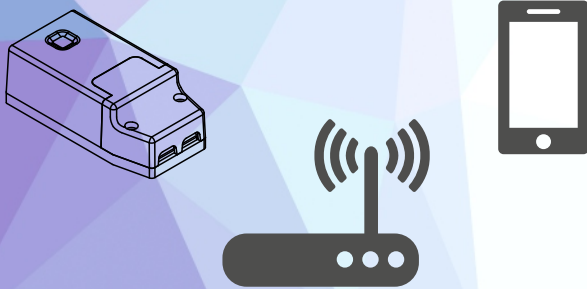


Dimensions:

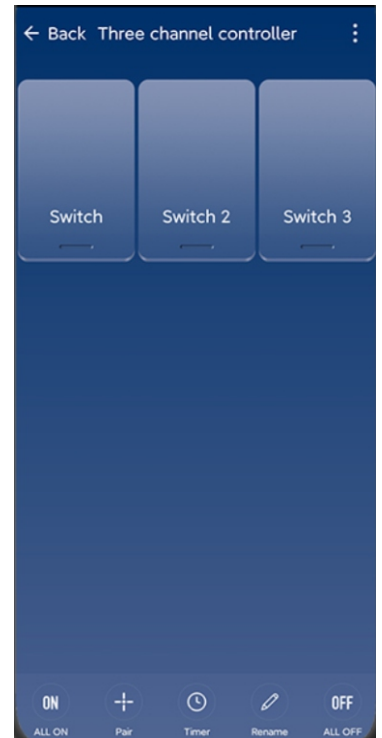
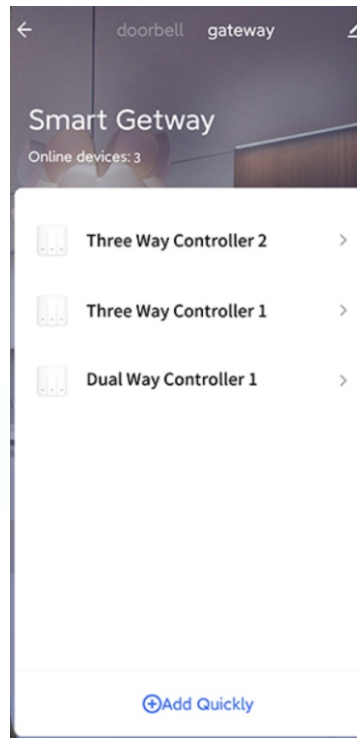


WiFi Gateway Controls:

The Android and iOS app can be used to pair Kinetic switches to the WiFi receiver, to turn lights ON/OFF and set the brightness of the controlled lamps. In order to add the receiver to the phone APP the phone and the receiver must use the same wireless router and a 2.4Ghz network.



Search **Kinetic Switch/Smart Life (Tuya)** application on your AppStore or Android Market and download and install it on your iOS device (iPhone, iPad) or your Android device.



Amazon Alexa / Google Home compatible:

The Smart Quinetic Gateway can be controlled by Amazon Alexa or Google Home. Just add the skill/action "Smart Life" to Alexa/Google APP and then discover the device in Alexa APP "Smart Home" / Google Home APP.

Voice control can now be used to control the WiFi device such as follows:

- "Alexa/Ok Google, turn on/off [kitchen light]"
- "Alexa/Ok Google, turn on [phone charger]"
- "Alexa/Ok Google, brighten/dim bedroom light"







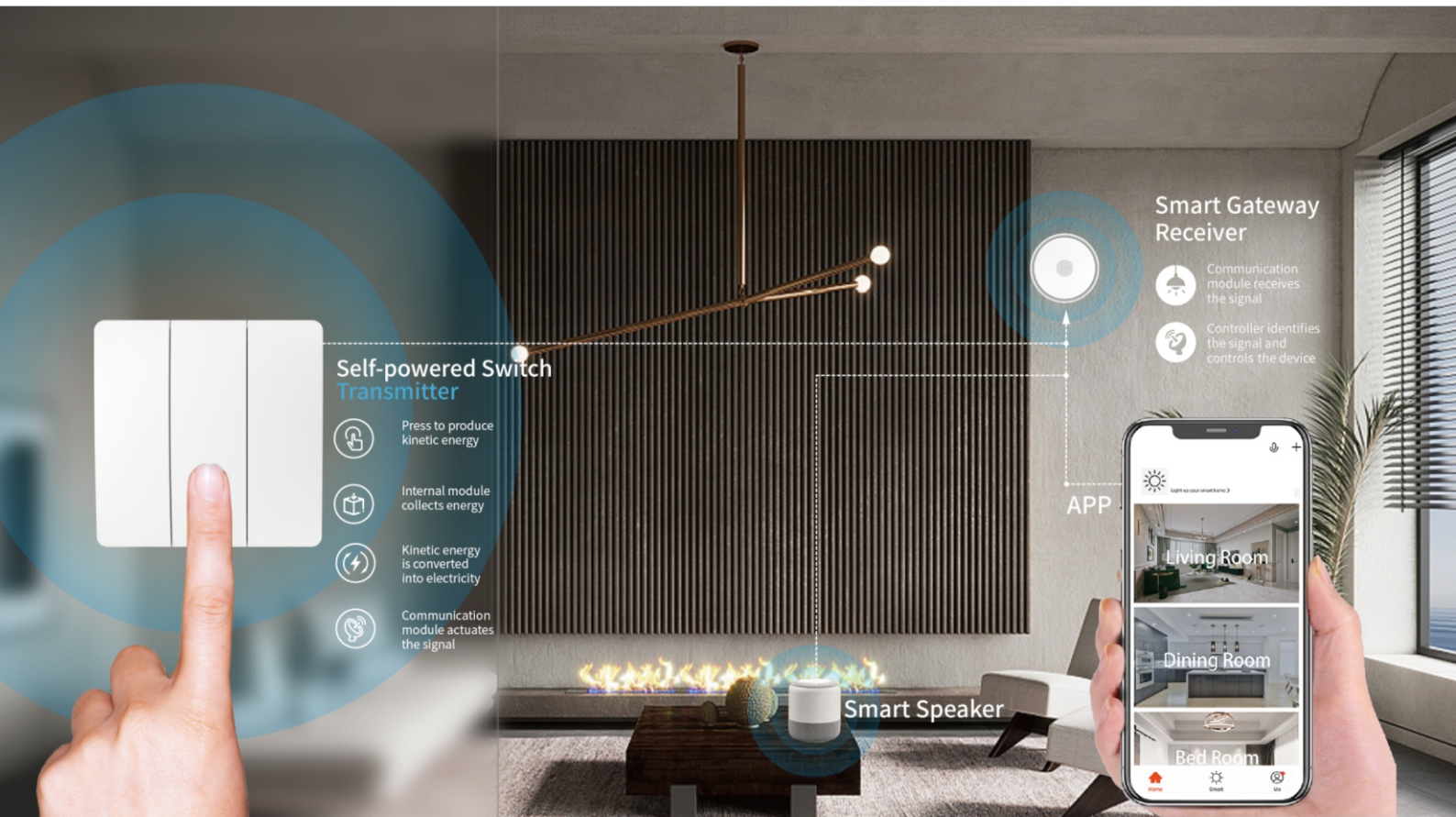
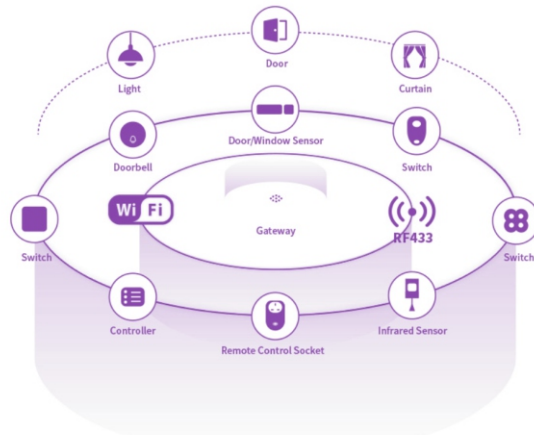
Kinetic WiFi/RF Smart Gateway Make Your Home Life Smart



SMART HOME SOLUTION

Kinetic Smart Gateway supports both RF frequency and WiFi communication protocols. It is easy to connect the original RF433 Kinetic products to the Internet for smart operation and smart interaction between devices. Set up your ideal of smart life and explore more ways to play.


- 
App Control
 monitor and control the state of the device through App
- 
Voice Control
 control devices through Google home, Amazon Alexa
- 
Stable Signal
 the response speed is faster and the signal is more stable
- 
Custom Device
 set up various linkage modes of devices for life scene

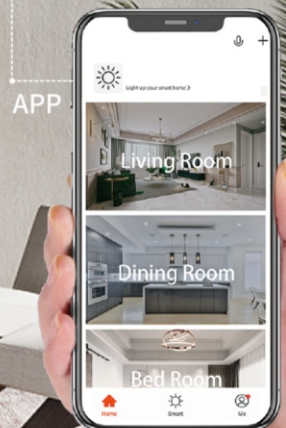


Self-powered Switch Transmitter

- 
 Press to produce kinetic energy
- 
 Internal module collects energy
- 
 Kinetic energy is converted into electricity
- 
 Communication module actuates the signal

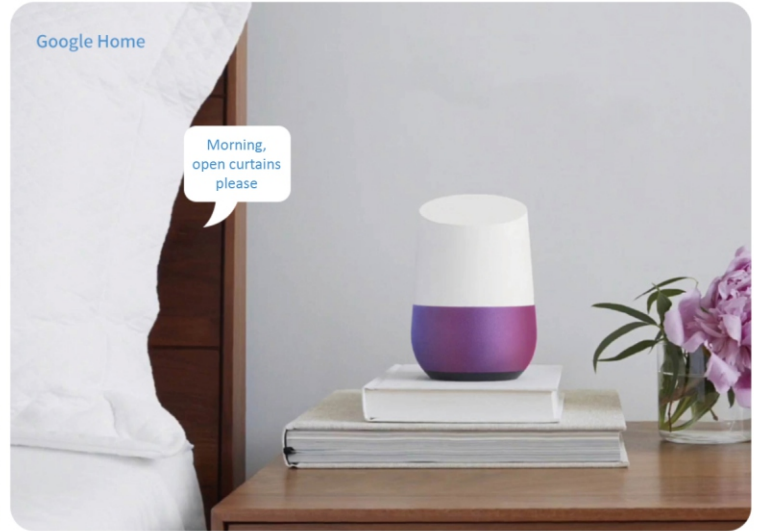
Smart Gateway Receiver

- 
 Communication module receives the signal
- 
 Controller identifies the signal and controls the device



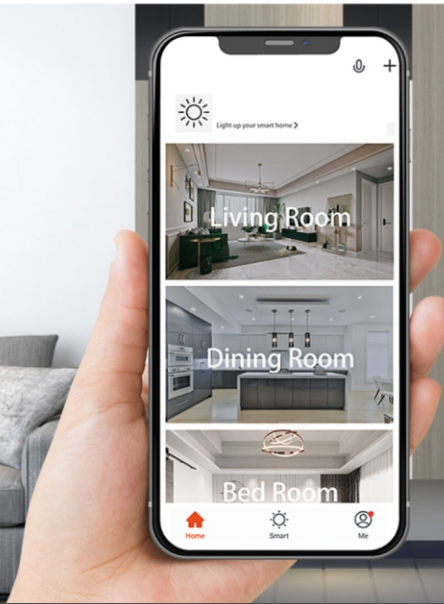
SMART SPEAKER SUPPORT

Kinetic RF receivers paired with the KGATE Kinetic gateway can also be controlled by smart speakers to cover daily life scenes including lighting control, security, curtain control and so on.



LIGHTING CONTROL APPLICATION

Features like waking up, dining, working, meeting guests and other lifestyle scenes can be added to the home lighting system by setting up in the APP the brightness, colour, colour temperature and grouping.



PERSONALISED LIGHTING EFFECT SETTINGS

Lighting effects can be easily set on Kinetic Switch or TUYA APP to cover most of the personalised lighting needs.

