User Manual

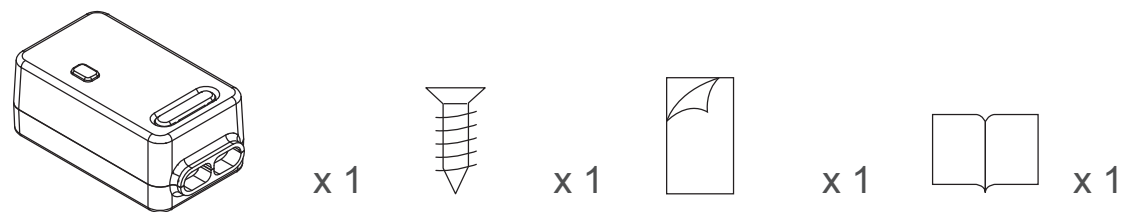## for Kinetic Wall Switch On/Off Receivers

CUL 40038
CUL 40039
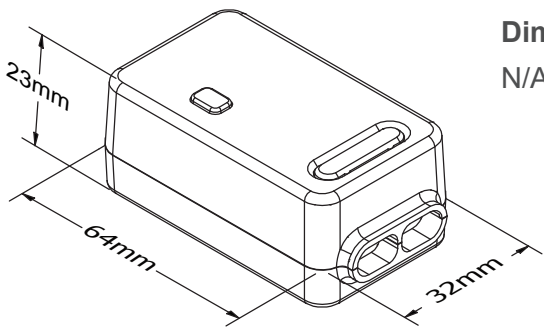44552 part 2

Important note: Isolate power before connecting receiver. Failure to do so can cause electric shock, fire or other hazards.

v5

A. What is in the box?

x 1   x 1   x 1   x 1

B. Specifications

Dimensions:

23mm
64mm
32mm

Product Code:

RF KR01-ND-RF

RF & Wif KR01-ND-WF

Dimming:

N/A

Power:

300W LED (800W Resistive loads)

Input Voltage:

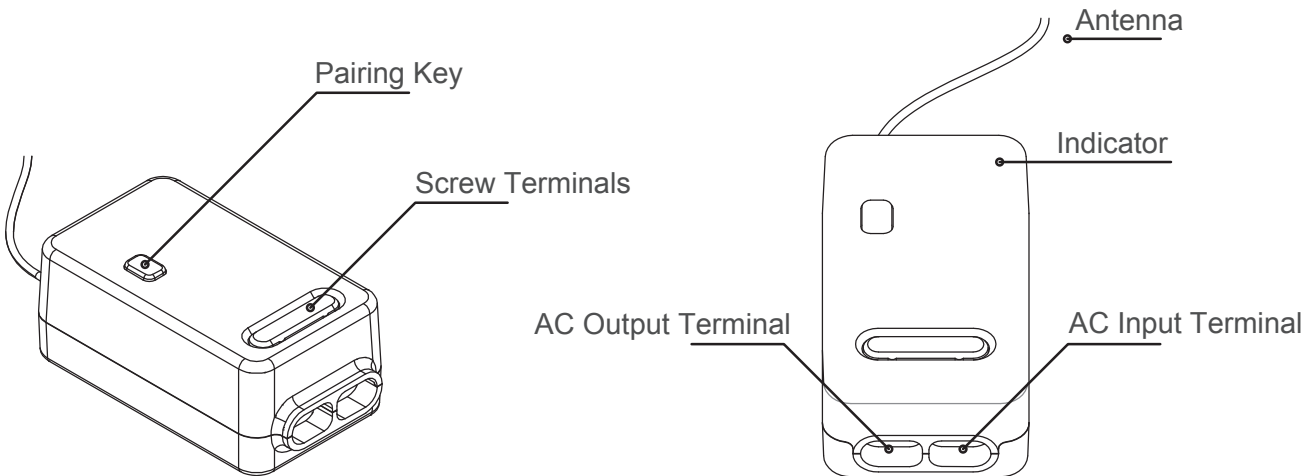AC100 ~ 260V 50/60Hz

Radio Frequency:
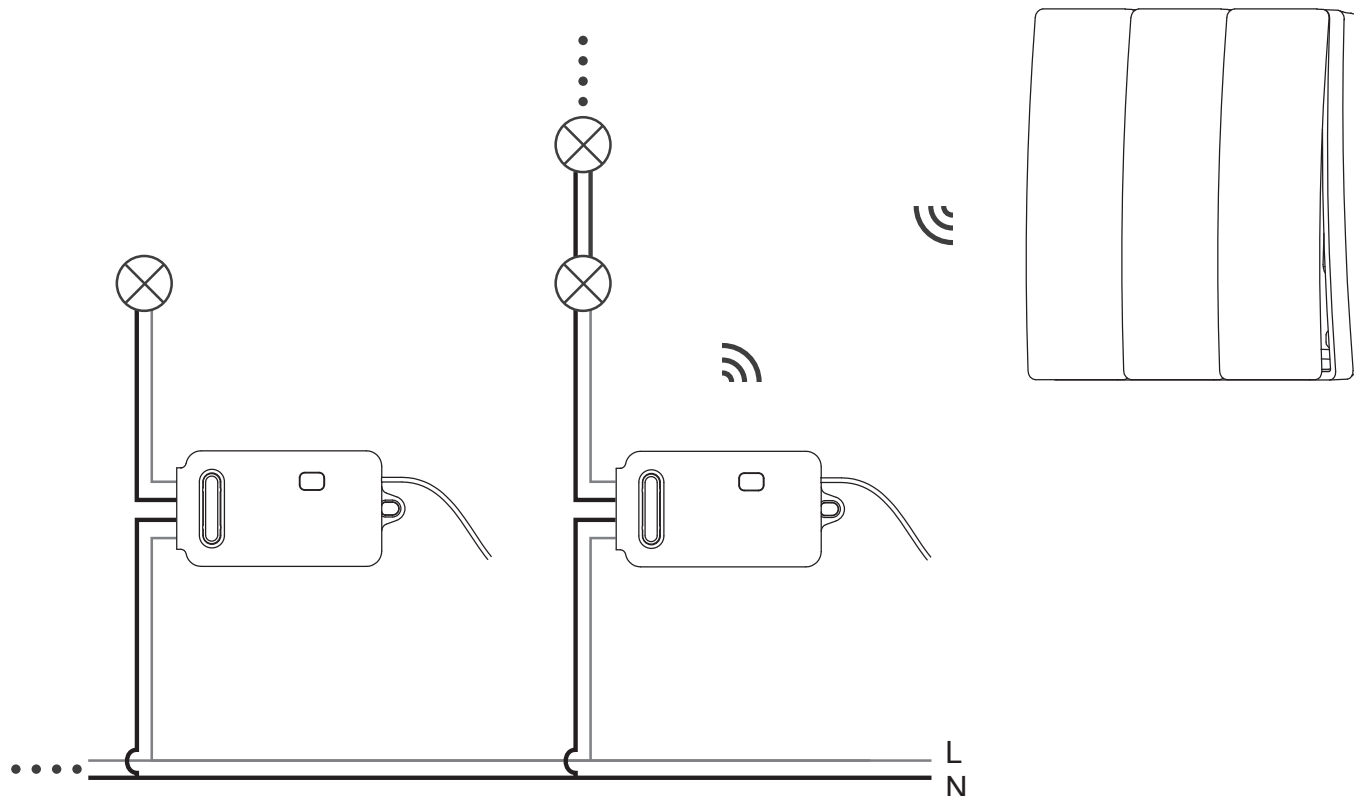
RF 433MHz;

WiFi 2.4G for Smart Versions.

IP Rating:

IP20; Indoor use only.

UKCA CE RoHS

C. Functions of parts

Pairing Key

Screw Terminals

Antenna

Indicator

AC Output Terminal

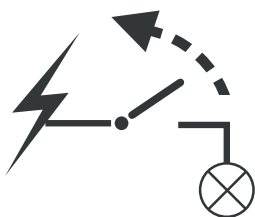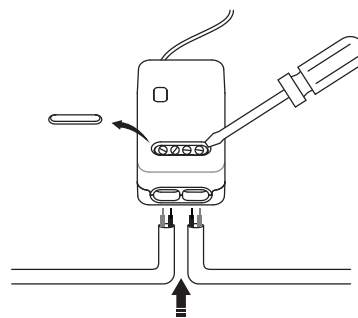AC Input Terminal

D. Wiring Diagram

E. Installations

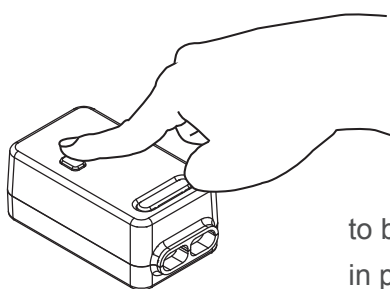ⓐ **Disconnect the mains before installation**

⚠ Installation must be carried out by licensed electricians.

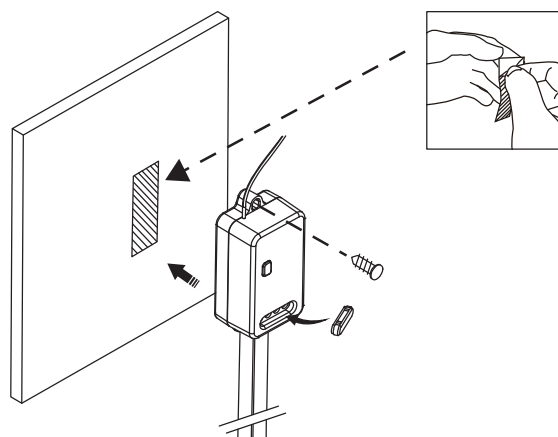ⓑ **Fix the cables to the receiver firmly.**

ⓒ **Press the Pairing Key to pair to switches.**

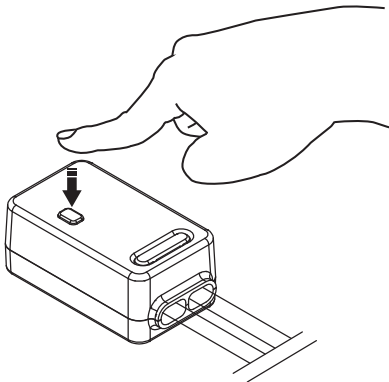to be continued
in pairing section

ⓓ **Fix the receiver by screws or sticker provided.**
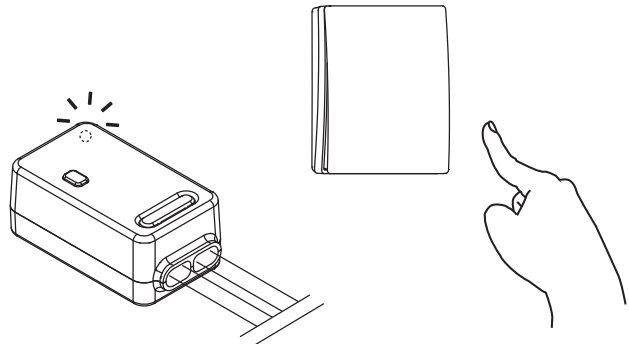
F. Pairing with Kinetic Switch

1, Pairing to kinetic switch - Standard method

ⓐ

Press the Pairing Key for 3-4s,
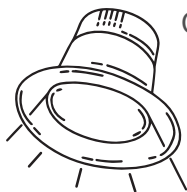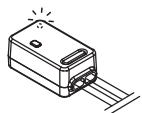until the RED indicator flashes slowly.

ⓑ

Whilst the indicator on the receiver flashes, press the
Kinetic switch ONCE to complete the pairing.

2. Pairing to kinetic switch - Remote pairing to installed receiver.

ⓐ Turn on the light
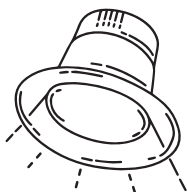
Constant On

ⓑ Press 8 times on Paired Switch within 3s

Paired Switch

8 times
within 3s

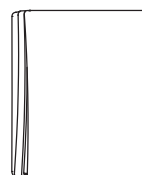ⓒ Receiver enters a Switch Pairing window

Light: Slowly On/Off flashes

ⓓ Press the key of unpaired switch ONCE to
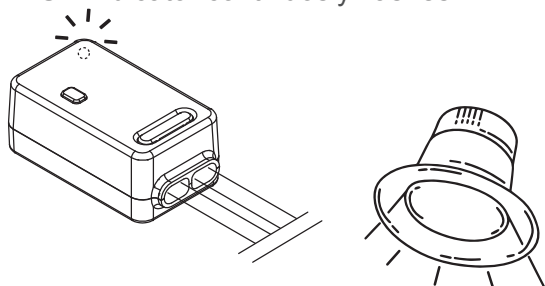complete the pairing.

Unpaired Switch

Once

G. Pairing to Tuya App (WiFi Version)

Tuya App pairing is available out of the box however some units may need to be reset to enter pairing mode. Ensure Bluetooth is in the on position on your device. To reset the receiver, press the button on the receiver for 10-12 seconds until the receiver has a blue flashing light & then let go of the button. The receiver is now in pairing mode & will remain in pairing mode for 3 minutes. Open the Tuya App & your receiver should now be visible. If pairing is not successful simple repeat by pressing the pairing button again for 10-12 seconds.
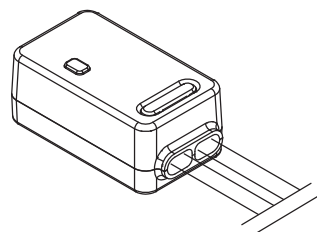
1. For Tuya App Pairing

Note: Tuya App pairing available from the time of powering up the receiver.
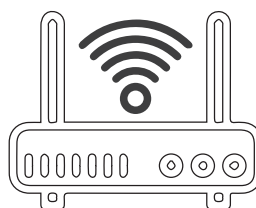
ⓐ BLUE Indicator continuosly flashes.

ⓑ Sucessful pairing stops the BLUE flash.

Constant On

Download Tuya Smartlife App to process

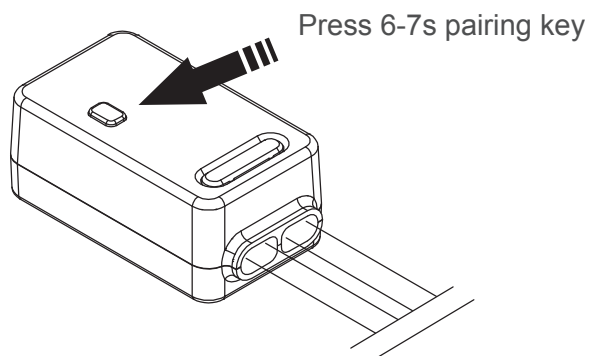Please note, 5G Router is NOT compatible.

WiFi 2.4G

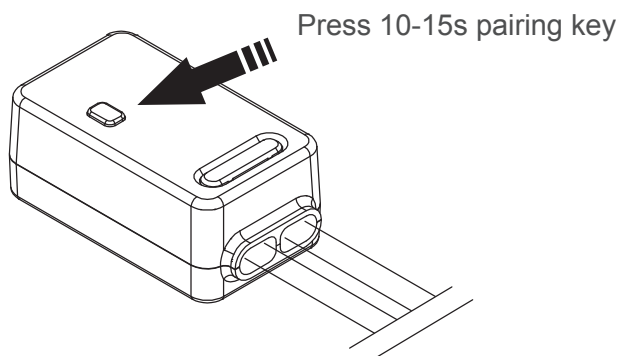You may pair RF & Smart Receiver to Kinetic Switches by following Pairing Step 1.

H. Un-pairing
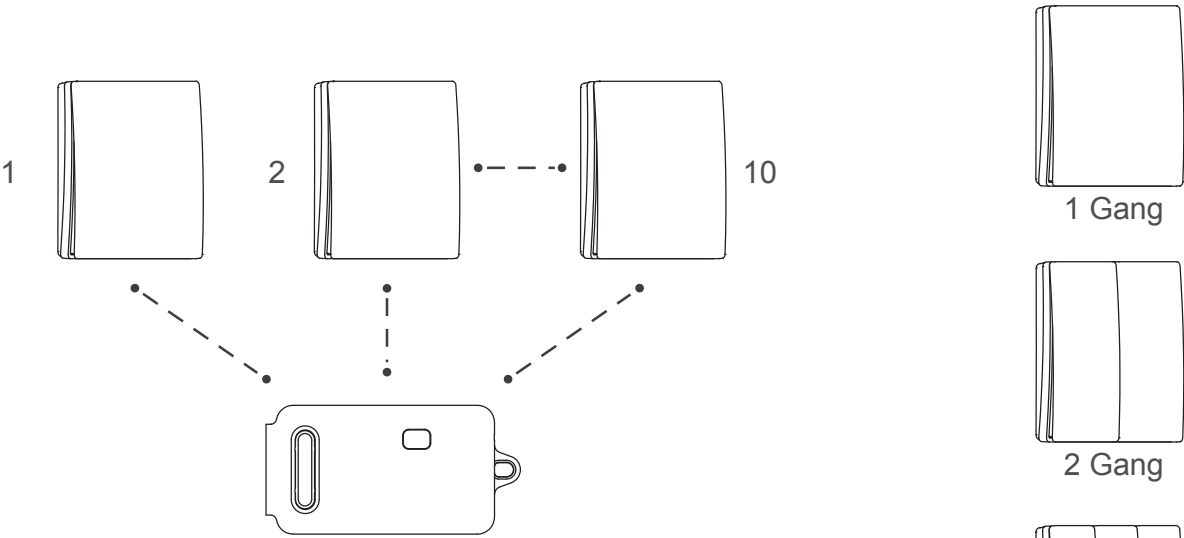
ⓐ **Kinetic Switch**

Un-pairing from receiver

Press 6-7s pairing key

ⓑ **Tuya App**

Un-pairing from Tuya App
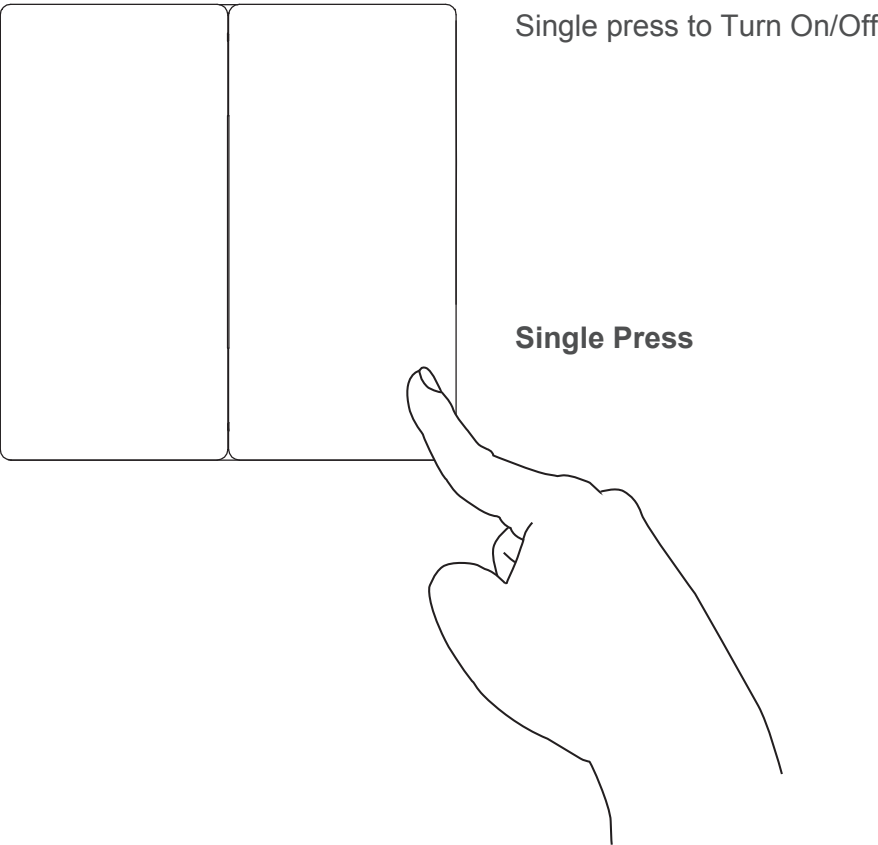
Press 10-15s pairing key
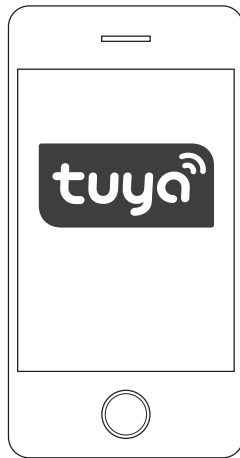
I. Pairing Limitations

Max. 10 Kinetic Switches to pair ONE On/Off Receiver

To avoid sync problem, we DO NOT suggest to pair multiple
On/Off receivers to one or multiple Kinetic Switches.

1 Gang

2 Gang

3 Gang

J. Control the On/Off Receiver via Kinetic Switch

Single press to Turn On/Off

Single Press

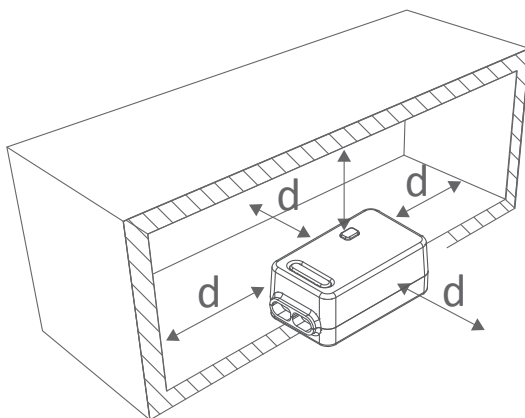# K. Control the On/Off Receiver via Tuya App

Follow Tuya App User Manual for better experience.

Scan the QR code to Tuya User Manual.

L. Attentions

d = Min. 50mm

⚠ Do not cover with insulations

40°C
-20°C

IP 20