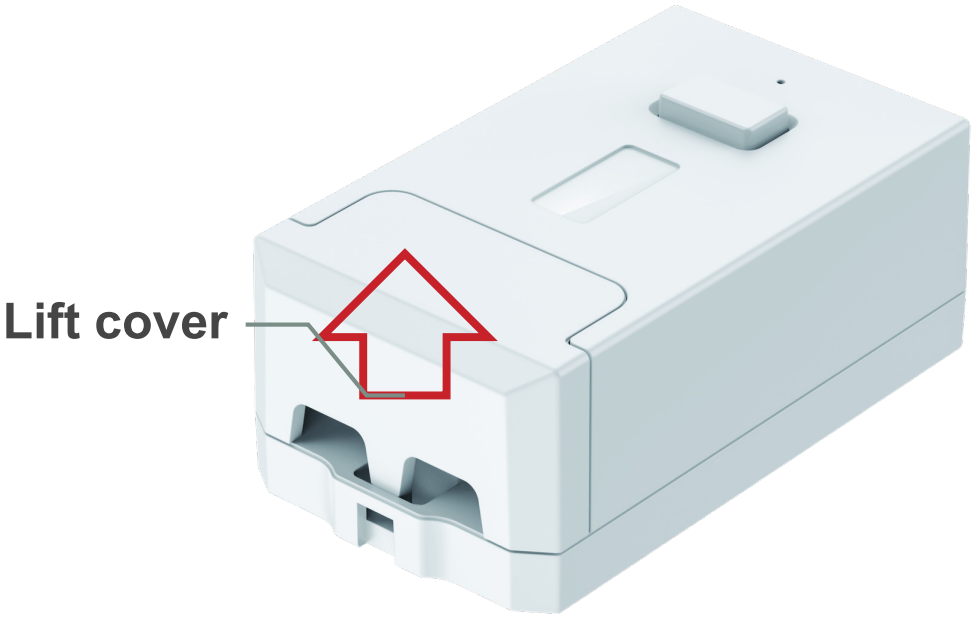
Installation Guide



C3101Z

Zigbee On/Off Receiver

For compatible wireless kinetic switches.

Technical parameters

Input / output	100–240 V AC 50/60 Hz
Rated current	10 A max.
Resistive load	2000 W max. 220–240 V AC only
LED load	500 W max. 100–240 V AC
Wireless protocols	433 MHz RF (ASK) 2.4 GHz Zigbee
Pairing capacity	Up to 10 wireless switch keys
Dimensions (L × W × H)	76 × 44 × 32 mm
Operating temperature	−10 to +55 °C
Standby power	< 0.1 W

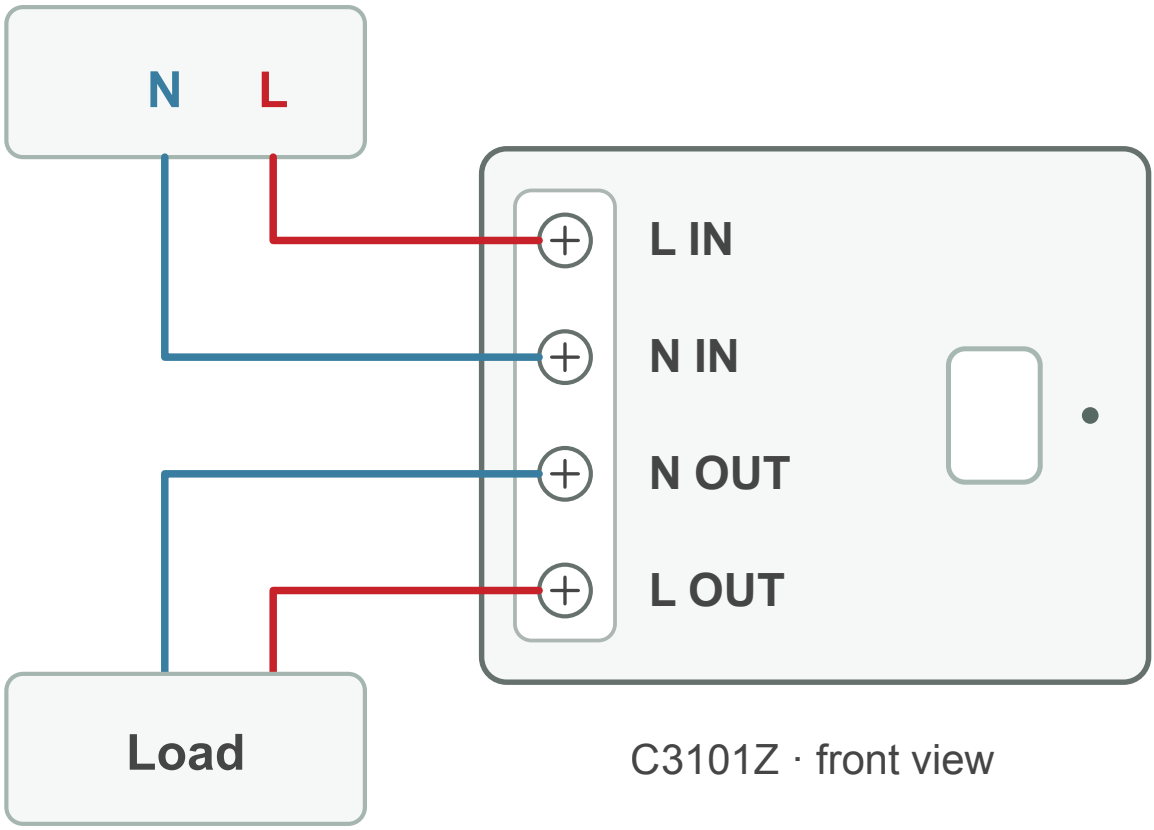
Do not exceed 10 A at any supply voltage. Observe the separate resistive and LED load limits above.

1. Installation and connections

Isolate the mains supply before wiring or changing any connections. Have the receiver installed by a qualified electrician.

Connect the AC supply to L IN and N IN. Connect the load to L OUT and N OUT.

AC supply: 100–240 V AC, 50/60 Hz



C3101Z · front view

Isolate the mains before touching the terminals.

2. Pairing and operation

Pairing steps

1. Connect the receiver to its AC supply.

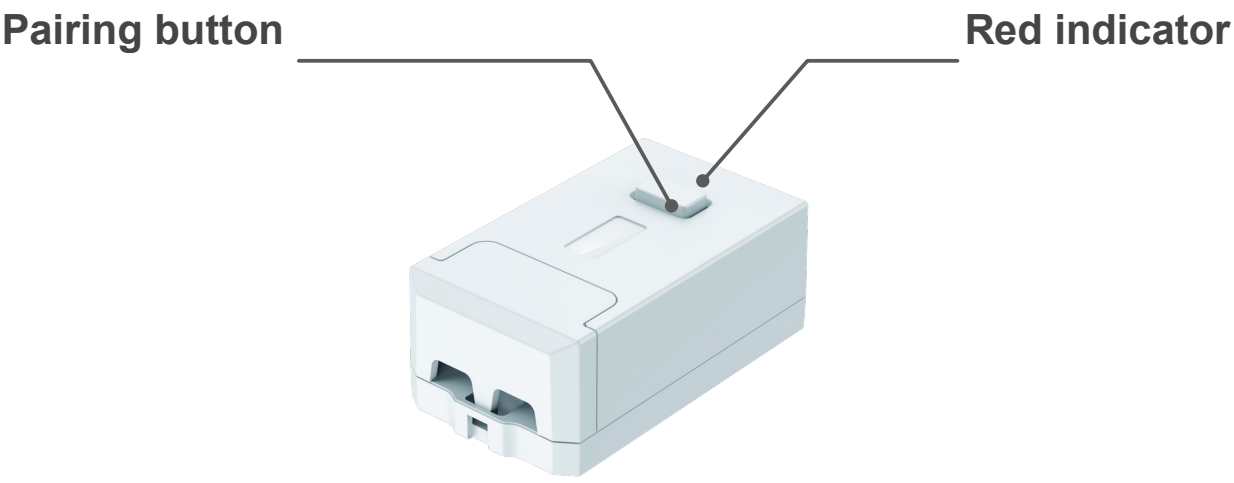
2. Hold the pairing button for about 3 seconds.

3. Release it when the red indicator lights up.

4. Press one wireless switch key once.

5. The red indicator goes out when pairing succeeds.

Note: If no key is paired within 60 seconds, the receiver exits pairing mode and the red indicator goes out.



Avoid rapid repeated presses. Test the paired switch.

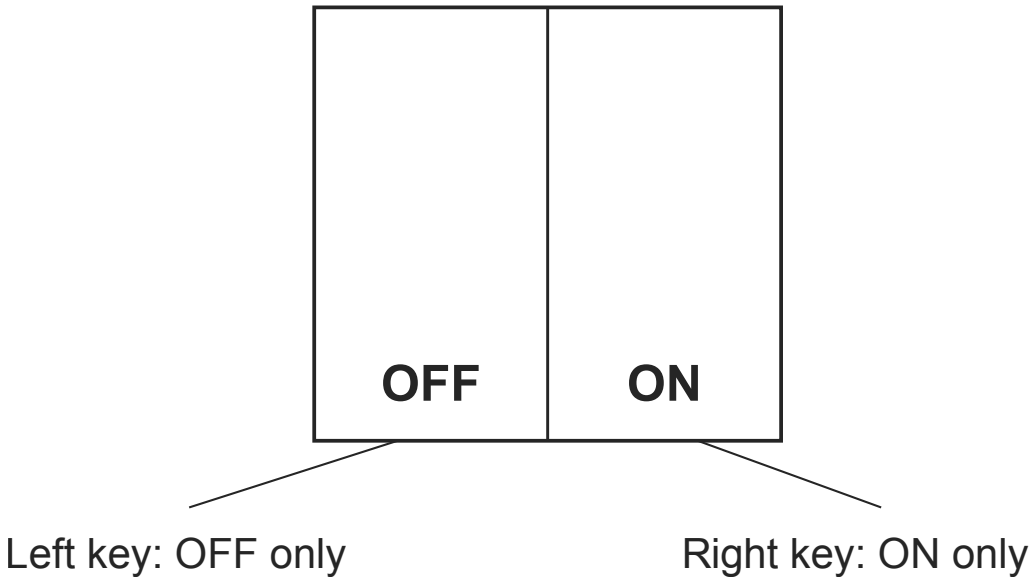
3. Optional directional pairing

For 2-gang switches only; normal pairing is supported.

When one switch controls several receivers, a missed signal can leave lights in different states. A short press of the left key sends OFF; the right key sends ON.

To pair, follow steps 1 to 3 on page 4, then press the same key 3 times within 1 second. The red indicator goes out when pairing succeeds.

Key functions in directional mode



Repeat the OFF or ON command if any lights remain out of sync.

4. Clearing and troubleshooting

Press and hold the pairing button for about 6 seconds. Release when the red indicator changes from on to off. It flashes 3 times to confirm that all paired keys have been cleared.

Pair the required switch keys again after clearing.

Troubleshooting

No wireless response
Check the AC supply and that the wireless switch key has been paired.

Pairing does not complete
Repeat the pairing steps. Press the wireless key once when the red indicator is on.

Load does not switch
Disconnect the AC supply. Check the wiring and the rated load limits.

5. Installation notes

Wireless range

Indoor: up to 30 m. Open area: up to 80 m.

Open-area range applies in unobstructed conditions. Actual range depends on walls, interference, the installation and surroundings.

Receiver placement

Do not place the receiver in a metal enclosure.

Disconnect the mains supply before connecting the receiver. Failure to do so can cause electric shock, fire or other hazards.

Do not attempt to service or repair the product yourself. Do not use it if it is visibly damaged.

6. Connect to Zigbee

Download Smart Life from the App Store or Google Play, or scan the QR code below.

Open Smart Life. Create an account, or sign in with your existing account.

Smart Life app

A Zigbee gateway is required.

Add the gateway to Smart Life first. Follow the gateway instructions for connection details.

7. Enter Zigbee pairing mode

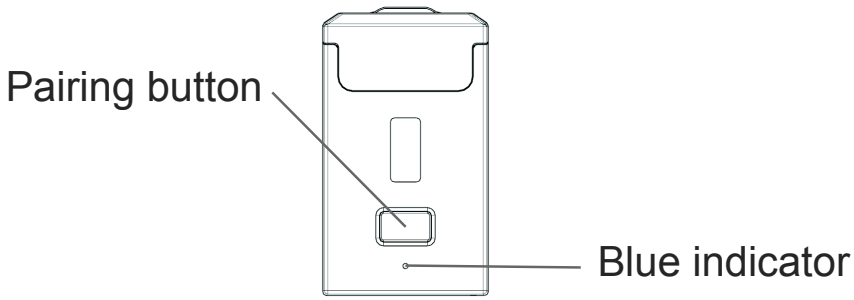
1. Connect the receiver to its AC supply.

2. Hold the pairing button for about 9 seconds.

3. Release it when the blue indicator flashes rapidly.

4. In Smart Life, open your gateway. Select Zigbee devices list and tap Add devices to search for the receiver.

5. When pairing is complete, the receiver appears in the app.



Troubleshooting

Gateway not shown?

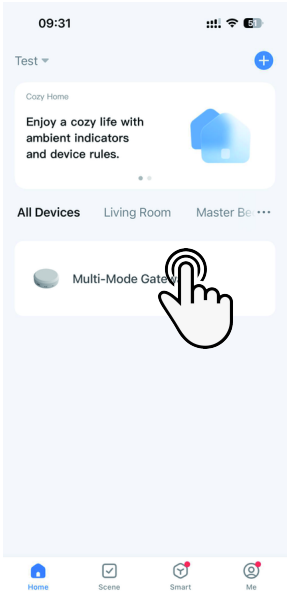
Add a Zigbee gateway to Smart Life first. Follow the gateway instructions for setup.

Receiver not found?

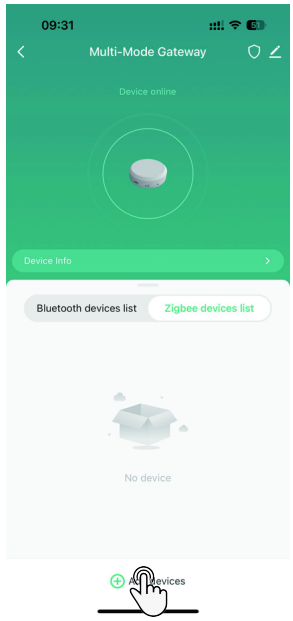
Repeat steps 2–3 to enter pairing mode, then search again.

8. Add the Zigbee receiver

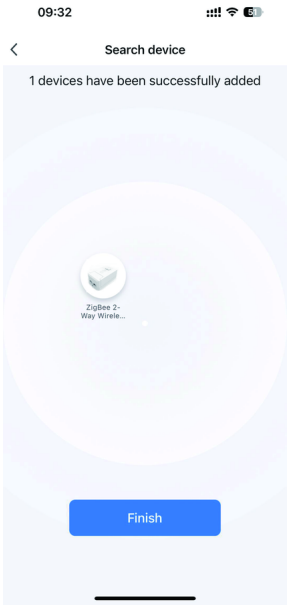
1. Add the gateway



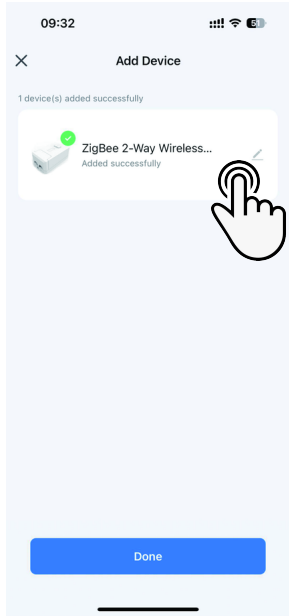
2. Tap Add devices



3. Search for the receiver



4. Added successfully



App screenshots are examples.

9. Alexa and Google Home

Scan the relevant QR code below for the setup tutorial.

Alexa tutorial

Google Home tutorial