# Installation Guide



## C1101W

Wi-Fi On/Off Receiver

For compatible wireless kinetic switches.

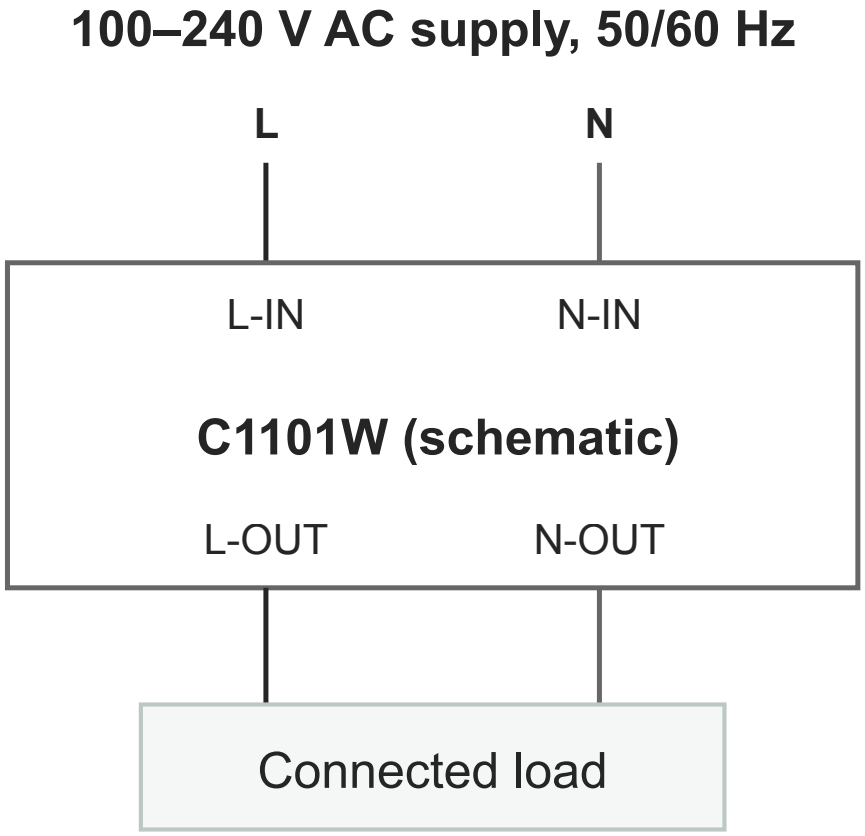
# Technical parameters

| | |
|---|---|
| **Input / output** | 100–240 V AC<br>50/60 Hz |
| **Rated current** | 5 A max. |
| **Resistive load** | 1000 W max.<br>at 240 V AC only |
| **LED load** | 300 W max.<br>100–240 V AC |
| **Wireless protocols** | 433 MHz RF (ASK)<br>2.4 GHz Wi-Fi |
| **Pairing capacity** | Up to 10 different<br>kinetic switches |
| **Dimensions** | 44 × 44 × 22 mm |
| **Operating temperature** | −10 to +55 °C |

**Do not exceed 5 A at any supply voltage. The 1000 W resistive rating applies at 240 V AC only.**

# 1. Supply and load connections

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




**Terminal arrangement (front view)**

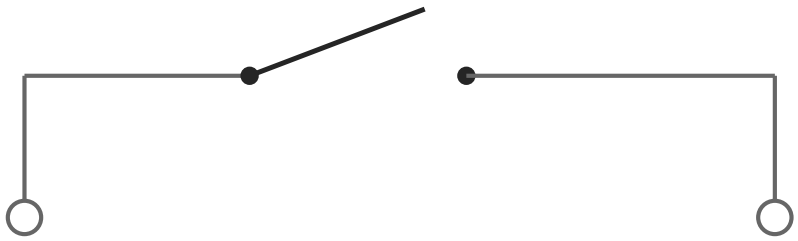
| L-OUT | L-IN | N-IN | N-OUT | S1 | S2 |
|---|---|---|---|---|---|

# 2. External switch wiring

**S1 is internally linked to L-IN (live). S2 is the switched-live input.**

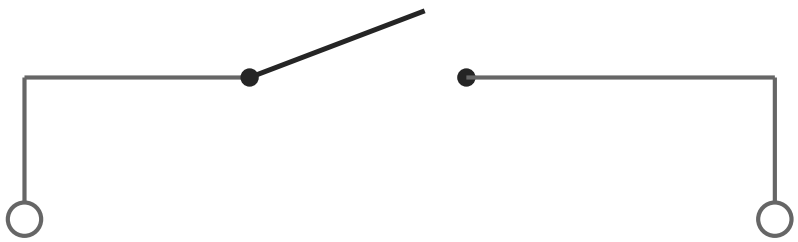
Use a maintained switch or momentary push-button. For multi-location control, see page 5.

## A. External switch between S1 and S2



**S1 (live)** **S2**

## B. External switch between L and S2



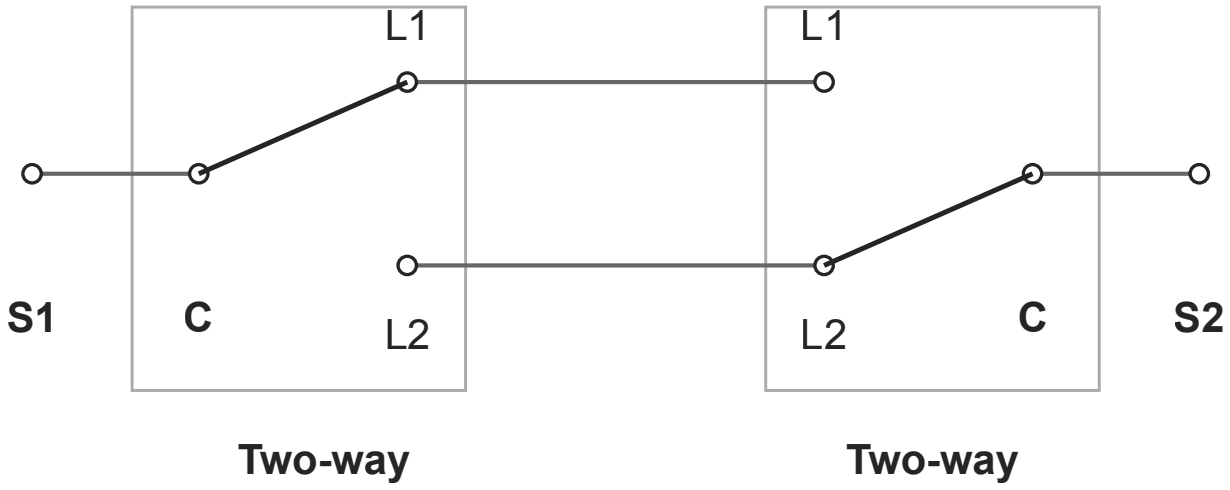
**L (from L-IN supply)** **S2**

The external switch must use the same live supply as L-IN. Do not connect a separate supply.

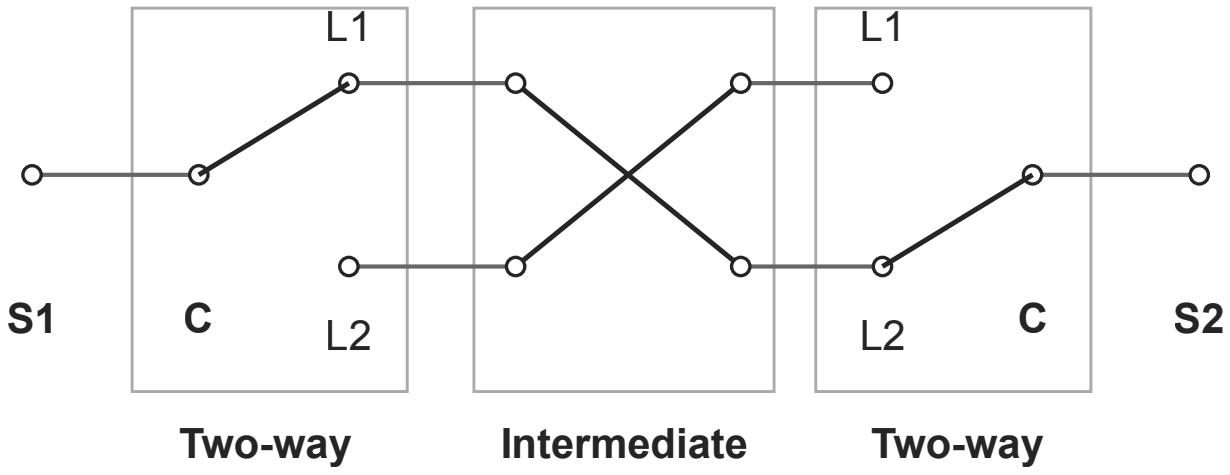
# 3. Multi-location switch wiring

**S1 is live. Isolate the mains supply before wiring.**

## A. Two-location control




## B. Three-location control




C = COM (may be marked L). Terminal layouts vary.

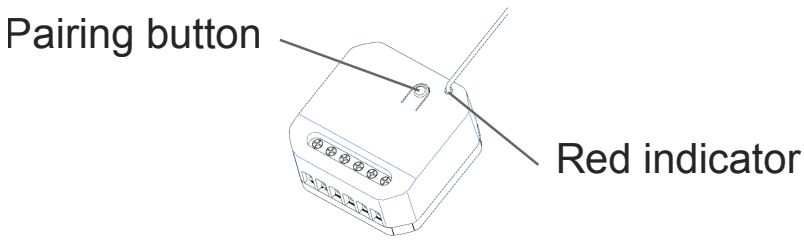
# 4. Pairing and operation

With the receiver powered from its AC supply, hold the pairing button for about 3 seconds. Release it when the red indicator lights up, then press one key of a compatible wireless switch once. Avoid rapid repeated presses. The red indicator goes out when pairing succeeds. The wireless switch can then control the receiver.

## Pairing steps

1. Connect the receiver to the AC supply.
2. Hold the pairing button for about 3 seconds.
3. Release the button when the red indicator lights up.
4. Press one wireless switch key once.
5. Check that the indicator goes out, then test the switch.

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



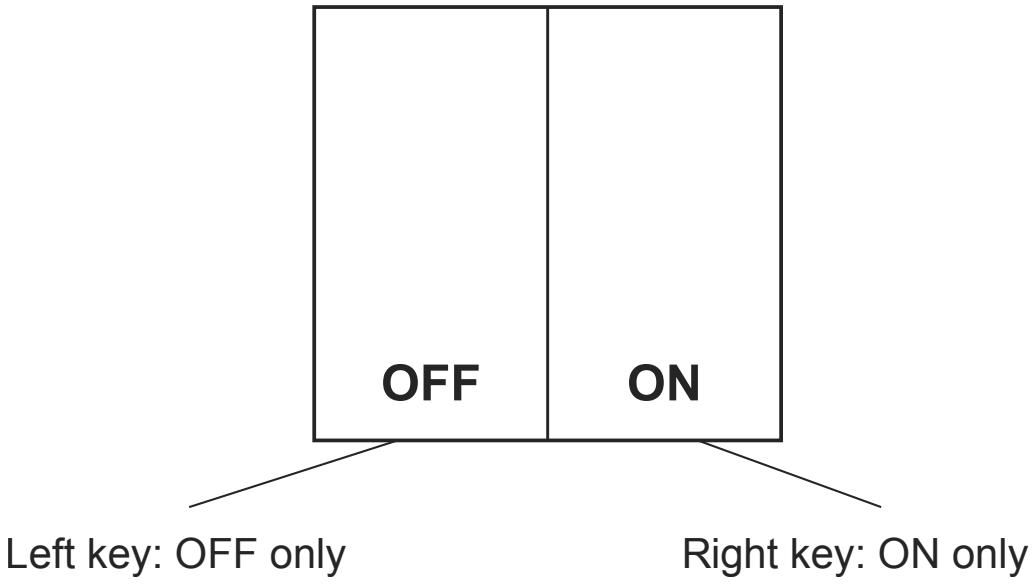
# 5. Optional directional pairing

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 6, 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.

# 6. Clearing and troubleshooting

## Clear all paired switches

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

**Pair the required wireless switches again after clearing.**

## Troubleshooting

**No wireless response**
Check the AC supply and connections, then check whether the wireless switch has been paired.

**Pairing does not complete**
Repeat the pairing sequence. Press the wireless switch once while the red indicator is on.

**Load does not switch**
Disconnect the AC supply. Check the load wiring and the receiver current and load limits.

# 7. Connect to Wi-Fi

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.

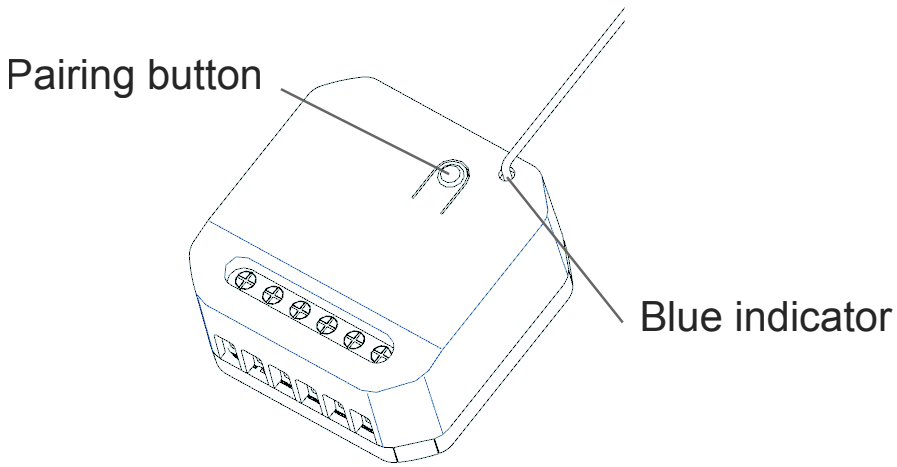
Smart Life app

**Use a 2.4 GHz Wi-Fi network. 5 GHz is not supported.**

Turn on Bluetooth on your phone before adding the receiver.

# 8. Enter Wi-Fi pairing mode

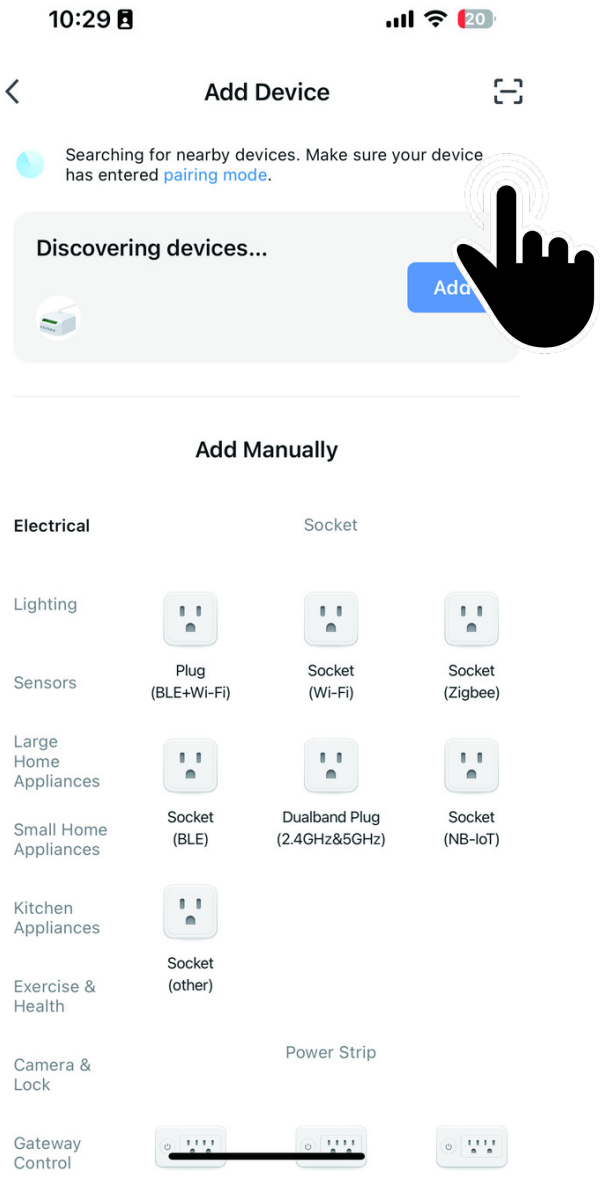
1. Connect the receiver to its AC supply.
2. Turn on Bluetooth on your phone.
3. Hold the pairing button for about 9 seconds.
4. Release it when the blue indicator flashes.
5. Open Smart Life and tap + to add a device.




The flashing blue indicator shows that the receiver is in Wi-Fi pairing mode.

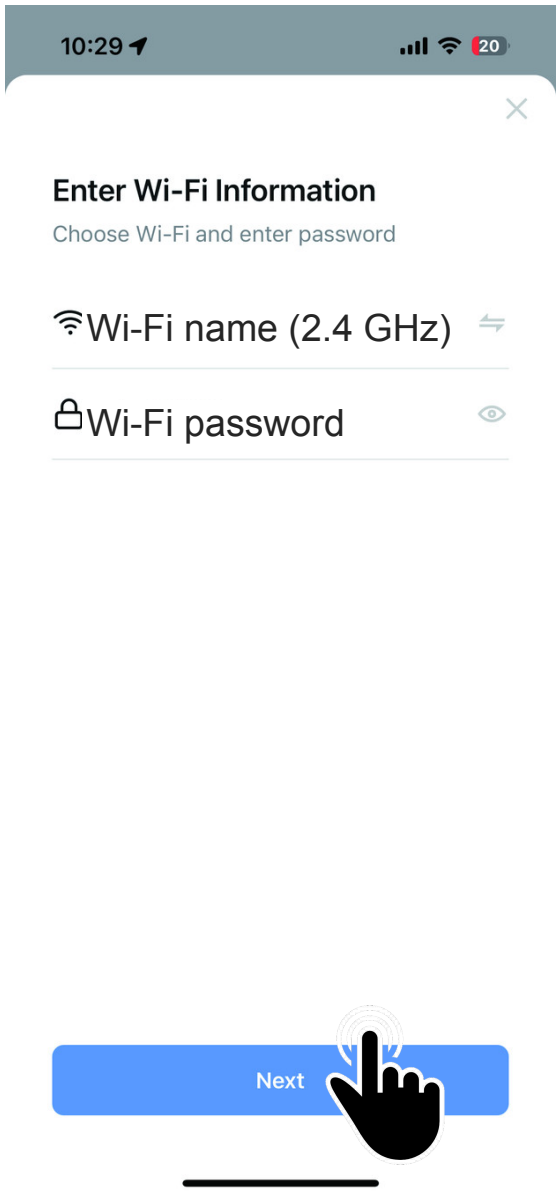
# 9. Add the receiver

In Smart Life, tap +. Select the receiver when it appears in the device discovery list.



# 10. Enter Wi-Fi information

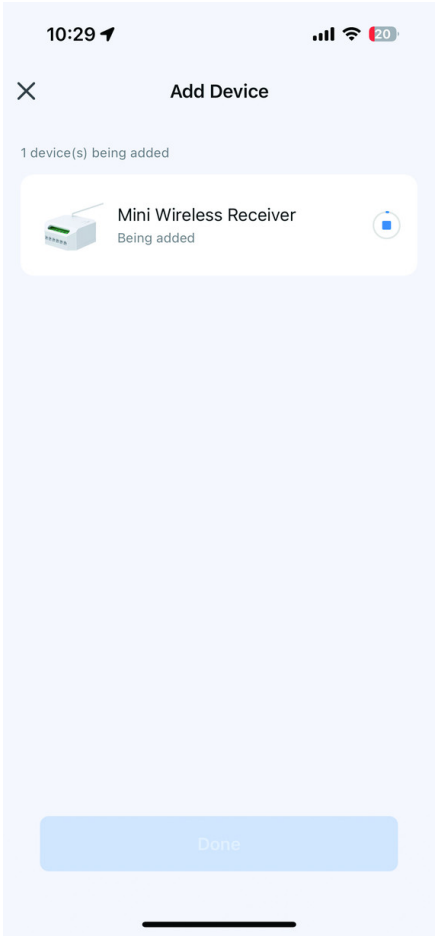
Select your 2.4 GHz Wi-Fi network, enter its password and tap Next.



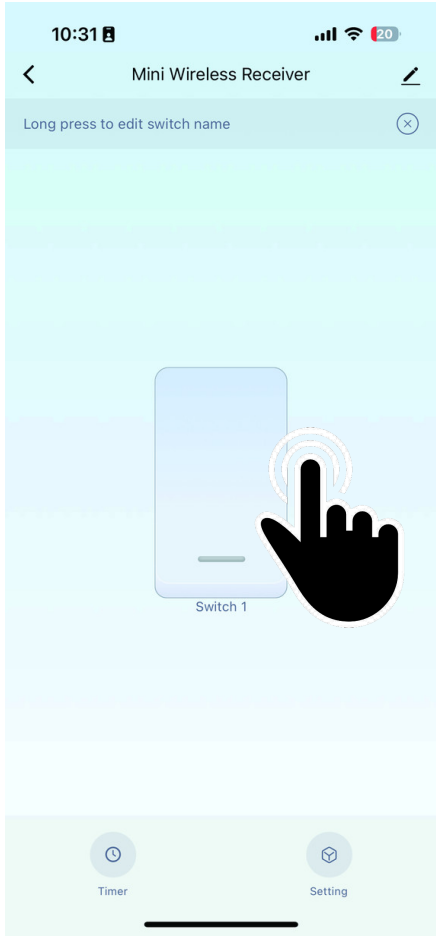
# 11. Complete setup and operate

Wait for Smart Life to add the receiver. When setup is complete, open its device page and tap the switch to turn the receiver on or off.

Adding the receiver




On / Off control



# 12. Alexa and Google Home

Scan the relevant QR code below for the setup tutorial.

**Alexa tutorial**

**Google Home tutorial**