



# Wireless Switch

**Kinetic**

Wireless Switch and Receiver Series



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## Wireless Receiver

Kinetic Wireless Switch and Receiver Series

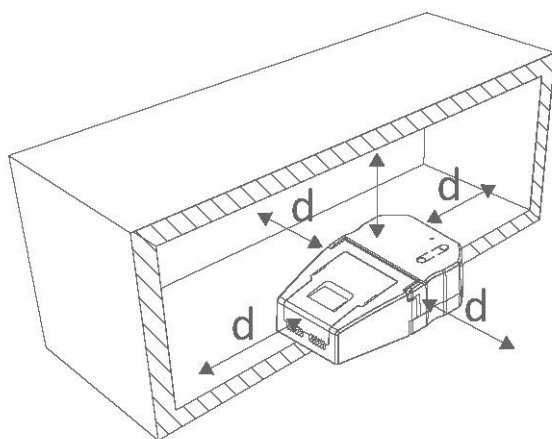
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### Receiver Installation – All Models

Please read these instructions carefully in full prior to carrying out the installation

#### IMPORTANT SAFETY ISSUES

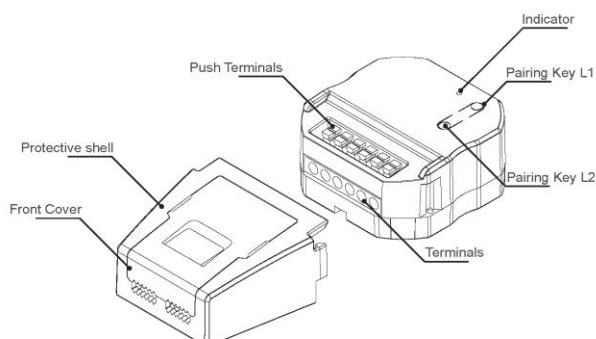
- This product must be installed by a qualified electrician according to AS/NZS 3000
- Ensure that the AC power is disconnected at the switchboard and test to ensure that there is no power on the circuit prior to starting installation
- The receiver is rated to IP20 and is not suitable for damp environments
- Ensure that the receiver installation location is not covered by insulation and has a clearance of 50mm
- Modification of this product will void any warranty



d = 50mm



**DO NOT cover with Insulation**



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## Wireless Receiver – 1 / 2 Channel

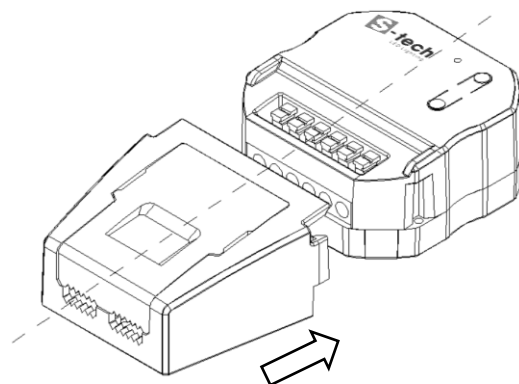
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**Receiver Installation – Suitable for Models: KIN-R1-STD, KIN-R1-DIM, KIN-R2-STD**

### Step 1 - out of the box

Out of the box, the receiver is packed in 2 parts, the receiver unit and the cable clamp. Remove the cable clamp cover prior to fitting the cable clamp to the receiver unit, this saves having to pry it out after you have fitted it. Fit the cable clamp to the receiver by pushing it onto the receiver as shown until it clicks into place.



### Step 2 - Wiring the receiver

Refer to the wiring diagram in the image, there are 2 types of receivers, a single channel or a double channel. If you have a single channel, L2 as shown in the diagram is also marked as L1 and the second pairing button will not be visible.

The receiver is to be installed at the start of the lighting bank, where you would normally have the light switch. This will allow you to turn on that lighting bank using one of the wireless switch options.

### Maximum Load per channel

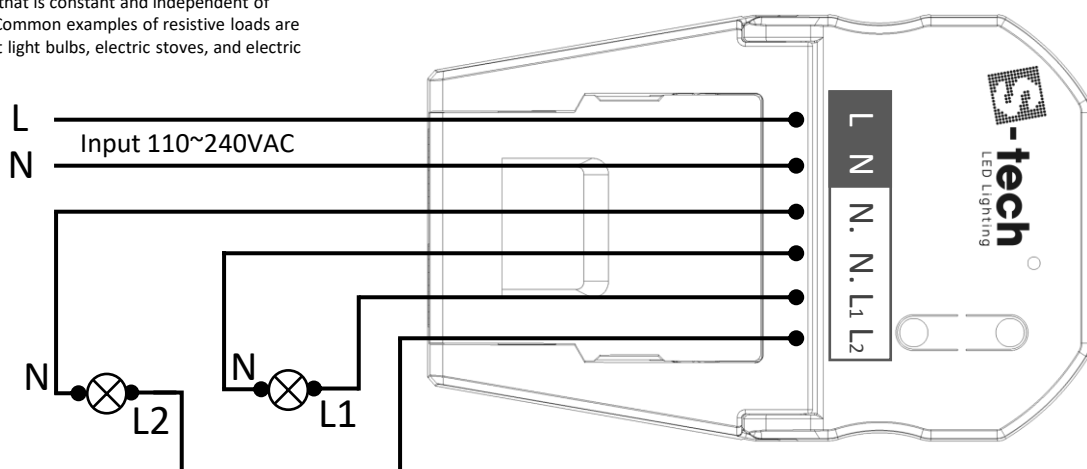
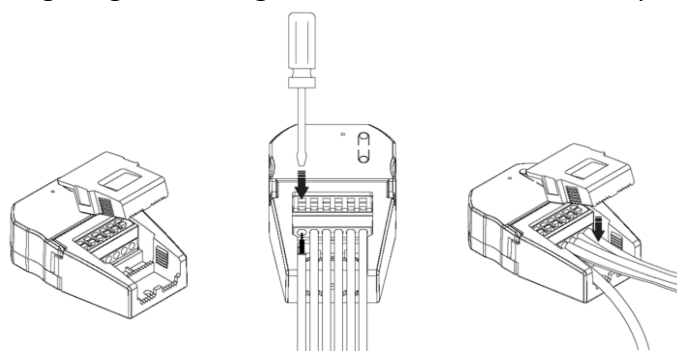
**STD product (non dimming):**

**300w (LED) or 1000w (Resistive\*)**

**DIM product (dimmable):**

**80w (LED) or 150w (Resistive\*)**

\* Resistive Load – An electrical device or circuit element that converts electrical energy into heat or light without storing or creating a magnetic field, and it has a resistance that is constant and independent of frequency. Common examples of resistive loads are incandescent light bulbs, electric stoves, and electric heaters.



### Step 3 – Pairing the switch to the receiver and Smart setup

For this step, please refer to the switch programming and installation section (page 6).

## Wireless Receiver – Closed Contact

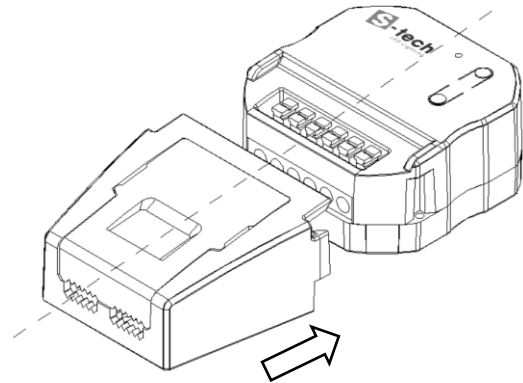
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### Receiver Installation – Suitable for Model: KIN-R1-CR

#### Step 1 - out of the box

Out of the box, the receiver is packed in 2 parts, the receiver unit and the cable clamp. Remove the cable clamp cover prior to fitting the cable clamp to the receiver unit, this saves having to pry it out after you have fitted it. Fit the cable clamp to the receiver by pushing it onto the receiver as shown until it clicks into place.

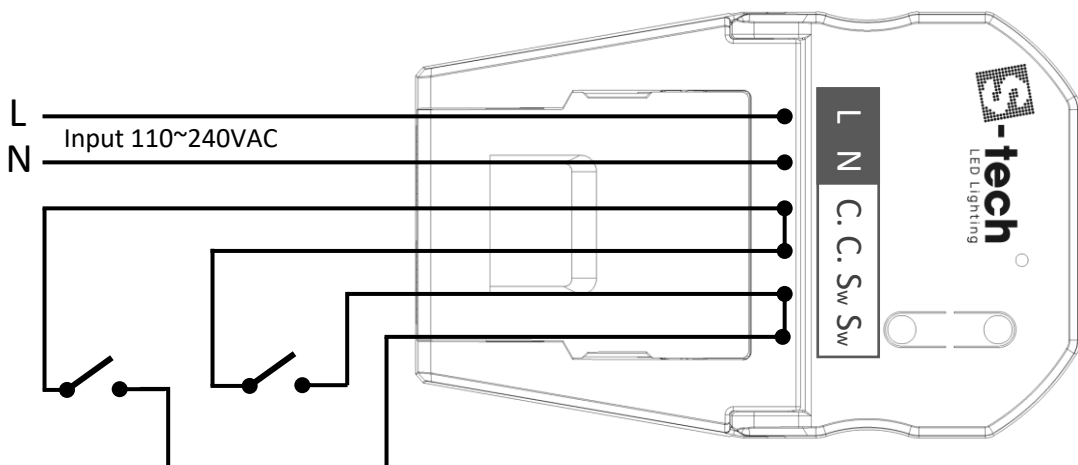
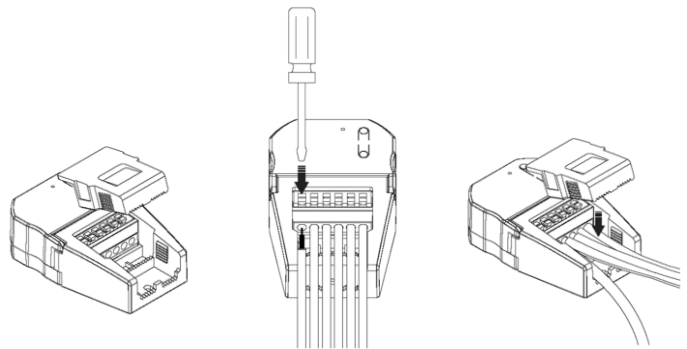


#### Step 2 - Wiring the receiver

Refer to the wiring diagram in the image, this model will allow for a single gang closed contact, this can be used for switching garage doors, gates, door access or even commercial doorbells.

This receiver output is a **VOLT FREE CONTACT** and must not be used to switch 100~240VAC loads. To use this product to switch larger loads, use an external relay / contactor.

**This product's output is a VOLT FREE CONTACT and operates as a switch only, maximum current 4A**



#### Step 3 – Pairing the switch to the receiver and Smart setup

For this step, please refer to the switch programming and installation section (page 6).

## Wireless Receiver – Bathroom Kit

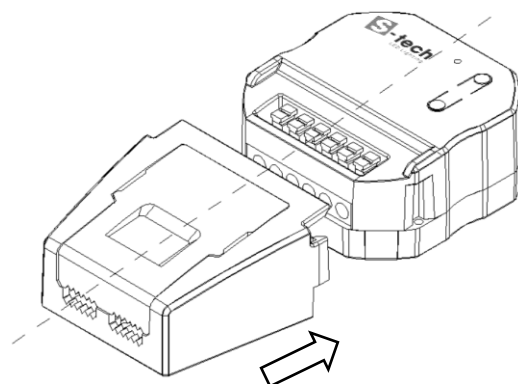
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### Receiver Installation – Suitable for Models: KIN-R1-LFH, KIN-R2-LFH

#### Step 1 - out of the box

Out of the box, the receiver is packed in 2 parts, the receiver unit and the cable clamp. Remove the cable clamp cover prior to fitting the cable clamp to the receiver unit, this saves having to pry it out after you have fitted it. Fit the cable clamp to the receiver by pushing it onto the receiver as shown until it clicks into place. In the package you will also have a 3 gang switch labelled LIGHT-FAN-HEAT.



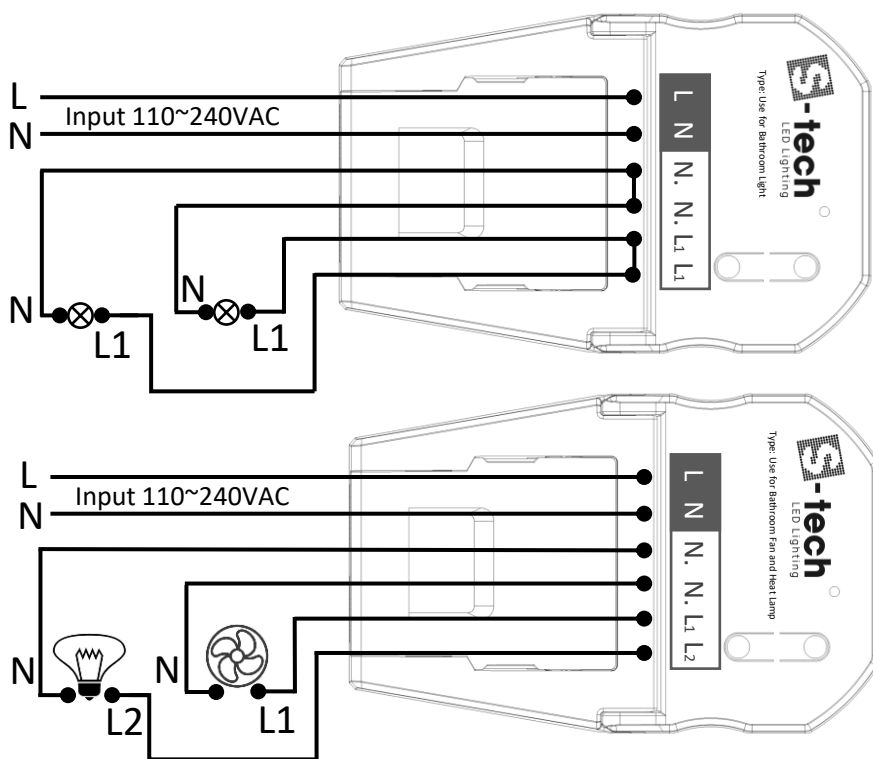
#### Step 2 - Wiring the receiver

In the kit you there are 2 receivers, there is a single channel for the light and a dual channel for the fan and heater. Refer to the wiring diagram below for the connections.

#### Maximum Load per channel

1 Channel Lighting receiver (non dimming): 300w (LED) or 1000w (Resistive\*)

2 Channel Fan/Heat receiver: 1500w (Resistive\*)



#### Step 3 – Pairing the switch to the receivers

For this step, please refer to the switch programming and installation section (page 6).

\* Resistive Load – An electrical device or circuit element that converts electrical energy into heat or light without storing or creating a magnetic field, and it has a resistance that is constant and independent of frequency. Common examples of resistive loads are incandescent light bulbs, electric stoves, and electric heaters.

## Wireless Switch

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## Switch Programming and Installation

### Standard Pairing the receiver to the switch

Before you install the switch, pair the switch to the receiver. You can connect up-to 10 switches to 1 receiver for multi-way switching. 1 switch can be paired up-to 5 receivers for combined switching; however, this is not recommended unless the receivers are installed close together.

Pair the switch as follows:

**Step 1** - Ensure the receiver has power, press and hold the pairing button for the correct channel for 3 seconds until the indicator light flashes (2 flashes per second)

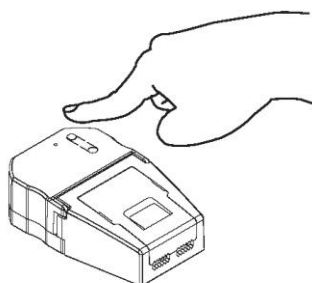
**Step 2** - Press the switch ONCE to be paired with the receiver

If you need to add more switches or have multi-gang switches, follow the above procedure for the next switch.

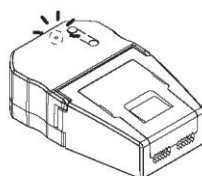
Follow the same procedure above for the 2nd channel (if applicable)

To test, you can use the switches to turn on and off the lights to confirm that the switches are programmed. If you need to re-program the switch to the receiver, follow the same instructions above.

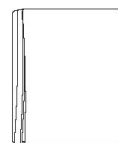
Step 1 - Press and hold the PAIRING button for 3 seconds for the channel required



Indicator light will flash  
(2 flashes per second)  
confirming it's in pairing  
mode



Step 2 - Press the switch ONCE to pair with the receiver



If you need to clear the receiver memory, please refer to the instructions on page 8.

### Switch Pairing Method

If you already have a switch connected to the receiver and you want to add an additional switch, follow this procedure.

**Step 1** – Using the already programmed switch, turn on the lights

**Step 2** – Press the already program switch 8 times in <6 seconds. The LED lights connected to the receiver will blink slowly showing it's entered pairing mode.

**Step 3** – Press the unpaired switch ONCE to be paired with the receiver.

## Wireless Switch

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## Switch Programming and Installation

### Mobile App Pairing the receiver to the switch

You can also use the app to pair the receiver to the switch (only applicable to WiFi enabled receivers).

**Step 1** – Open the mobile app and find the device for which switch needs to be added. Tap the switch on the app 8 times in <6 seconds. The LED lights connected to the receiver will blink slowly showing it's entered pairing mode.

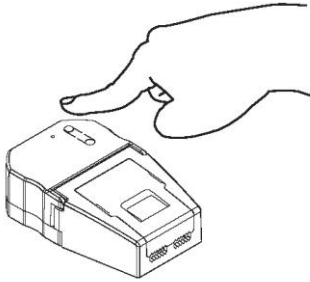
**Step 2** – Press the unpaired switch ONCE to be paired with the receiver.

## Clearing the Receiver Memory

### Clearing Switch Memory

If you need to clear the memory of the receiver, press and hold the pairing button on the receiver for 6~8 seconds or until the indicator flashes quickly.

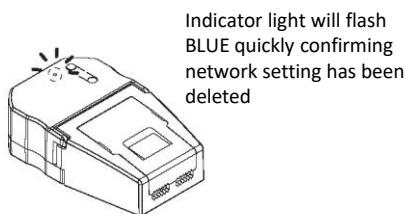
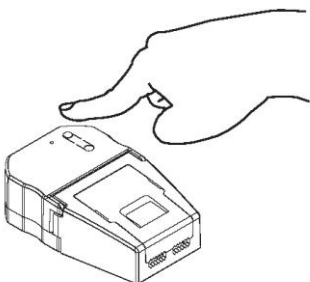
Press and hold the PAIRING button for 6~8 seconds to clear the receiver memory



### Clearing Network Connection

If you need to clear the network connection on the receiver, press and hold the pairing button on the receiver for 10~15 seconds, the indicator light will flash blue quickly confirming the reset.

Press and hold the PAIRING button for 10~15 seconds to clear the network settings



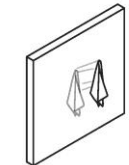
## Wireless Switch

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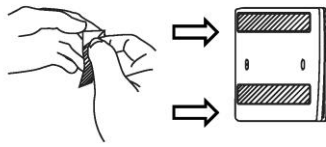
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#### Switch Installation

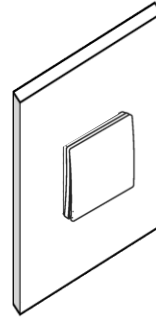
##### Using Double-Sided Tape



Clean the wall

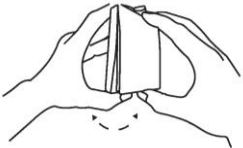


Apply the double-sided tape onto the rear of the switch

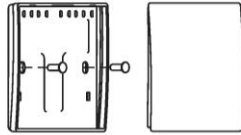


Stick on the wall in the desired location, installation is now complete

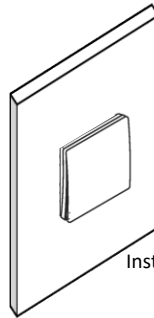
##### Screw fixing to the wall



Remove the cover to separate it from the base



Screw the base onto the wall in the desired location



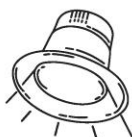
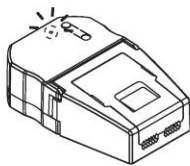
Installation Complete

##### Aussie Mech

The Aussie Mech Switch is designed to fit in standard Clipsal and HPM wall plates, simply clip the switch into the wall plate and install where required like a normal switch plate.

#### Receiver Network Connection

Turn on the receiver and the LED lights connected will turn ON. The receiver will continuously flash BLUE awaiting pairing

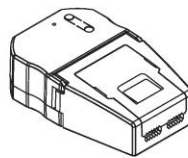


Constant On

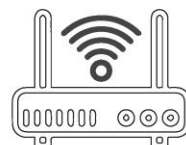
Download the TUYA Smartlife App using the QR code below



When pairing is successful the BLUE indicator will stop flashing



This product is only compatible with 2.4G networks



Wi-Fi 2.4G

