Installation Guide



1-gang



2-gang



3-gang

S2 Series

Self-powered Wireless Kinetic Switch

For use with a compatible wireless receiver.

Product and technical parameters

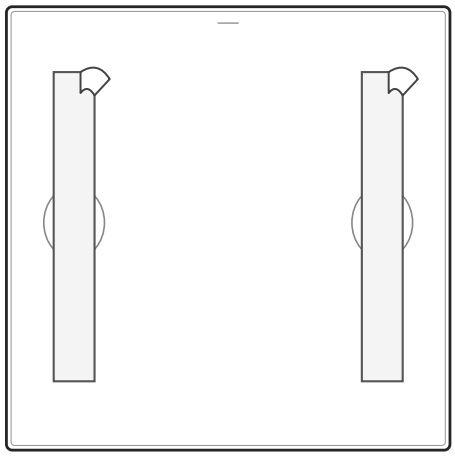
S2 is a self-powered wireless kinetic switch. Each press generates the energy needed to transmit a radio command. No battery is required.

Power source	Kinetic energy; no battery
Keys	1, 2 or 3
Colour	White
Radio frequency	433 MHz RF
Ingress protection	IP67
Operating temperature	−10 to +55 °C
Wireless range	Indoors: up to 25 m Open area: up to 80 m
Dimensions	86 × 86 × 14 mm

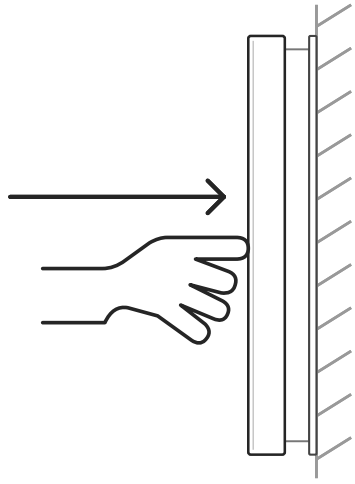
Range depends on the receiver, mounting position and surroundings. Walls and other obstructions may reduce the operating distance.

1. Adhesive mounting

Choose a stable, smooth, clean surface, such as glass, marble or tiles.



1. Apply two vertical adhesive strips over the mounting holes on the backplate.

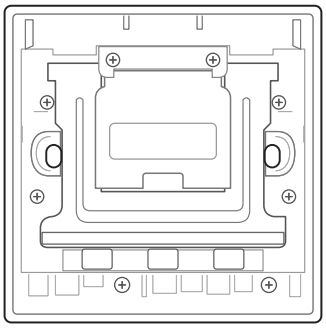


2. Position the switch and press it firmly onto the surface.

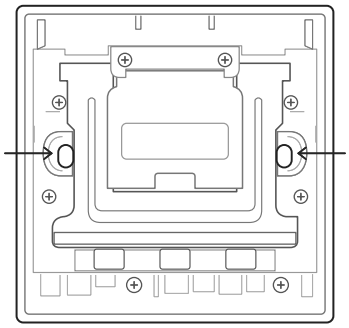
Check that the switch is securely attached and that each key moves freely.

2. Screw mounting

The switch requires no wiring. If using an existing wall box, isolate the mains before opening it.



1. Carefully remove the switch panel. See the photographs on page 9.



2. Fix the backplate to the wall or a suitable 86-type box using suitable screws and fixings.



3. Refit the panel and press it back onto the base.

3. Normal pairing

Normal pairing is suitable for 1-gang, 2-gang and 3-gang switches.
Pair each required key with a compatible receiver.

1. Power the receiver from its specified supply.

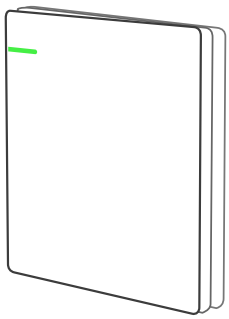
2. Hold the receiver's pairing button for about 3 seconds.

3. Release it when the red indicator lights up.

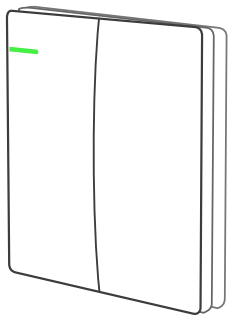
4. Press one key of the S2 switch once. Avoid rapid repeated presses.

5. The red indicator goes out when pairing succeeds. Test the paired key to check operation.

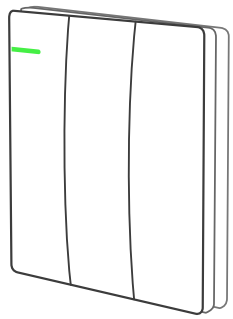
If no key is paired within 60 seconds, the receiver exits pairing mode and the red indicator goes out.



1-gang



2-gang



3-gang

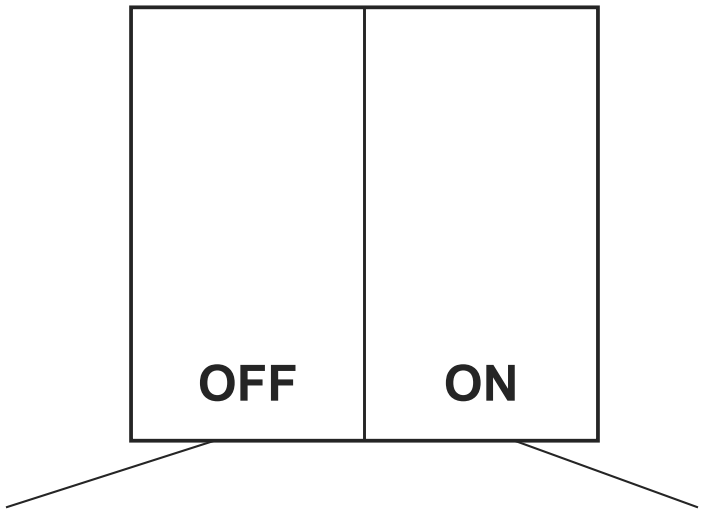
4. Optional directional pairing

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 5, then press the same key 3 times within 1 second. The red indicator goes out when pairing succeeds.

Key functions in directional mode



Left key: OFF / dim

Right key: ON / brighten

With a compatible dimmable receiver, press and hold the left key to dim or the right key to brighten.
Repeat the OFF or ON command if any lights remain out of sync.

5. Clearing and troubleshooting

Clear all paired switches

Hold the receiver's pairing button for about 6 seconds. Release it when the red indicator changes from on to off. It flashes 3 times to confirm that all paired switches have been cleared.

Pair the required switches again after clearing.

No wireless response

Check that the receiver is powered and that the switch is paired. Move the switch closer to the receiver and test again.

Pairing does not complete

Repeat the pairing sequence. For normal pairing, press the wireless key once while the red indicator is on.

Receiver pairing and clearing sequences may vary. For other receiver models, follow their instructions.

6. Dimming and care

Use with a dimmable receiver

Dimming requires a compatible dimmable receiver. Press and hold a paired key to adjust the light level. Follow the receiver's manual for the hold duration, stopping behaviour and brightness memory.

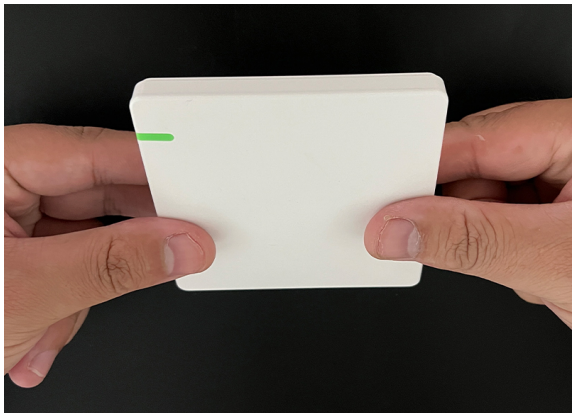
2-gang directional dimming

In directional mode, hold the left key to dim the light and hold the right key to increase brightness. These functions depend on the paired receiver.

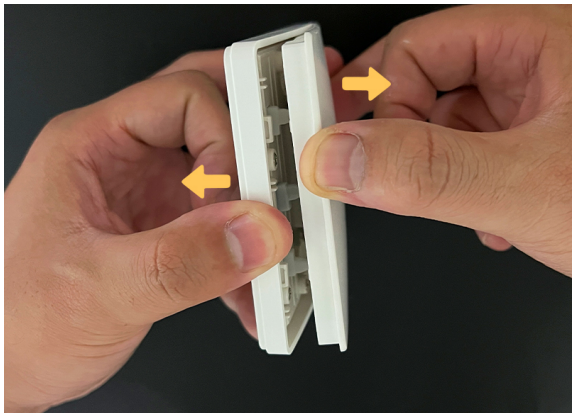
Care and handling

Do not install the switch underwater or leave it immersed for long periods. If a key detaches, check that the panel is intact, then carefully refit it to the base.

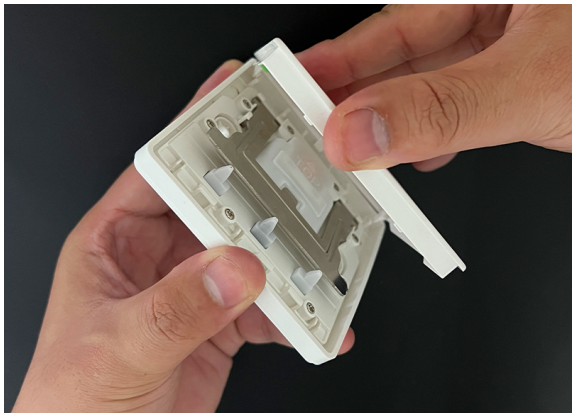
7. Opening the switch



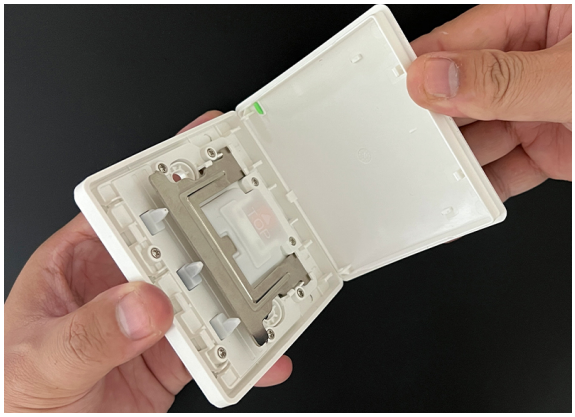
1. Hold the switch.



2. Release the panel.



3. Open the panel.



4. Remove the panel.



5. Backplate detail.