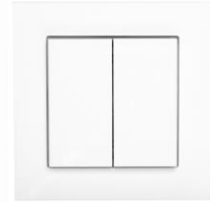


## Casambi Switch 55

The Switch 55 wall switch can be positioned anywhere and is maintenance-free



Article no.: 1051xx / 1052xx

### Description

Products from the Switch 55 series can be used to control individual luminaires, luminaire groups, all luminaires in a network, elements, scenes and animations. The wall switch Switch 55 is freely placeable and maintenance-free. The buttons can be assigned individually. The setting is made via the app.

- Freely placeable (without cable)
- Maintenance - free (without battery)
- Individual configuration
- On/off switch
- Infinitely dimmable
- Changing the color temperature
- Control of all lights, devices, groups and scenes

#### Add Switch 55 to a network

- More -> switches
- Tap on "add EnOcean-switch".
- Touch the switch with the back of your mobile device. (Android device or Apple device from iOS 13 or higher (from iPhone 7). **Note:** Hold the Apple device against the wall switch at the top of the device at the height of the rear camera. The app will guide you through the next steps.

#### Note on the Casambi App:

- If you want to use the same Switch 55 wall switch with multiple networks, both networks must use the same frequencies. These requirements are the same for Classic and Evolution networks.

### Technical Details

Description	Features
Radio transmitter	Keypad module with integrated antenna
Power source	electrodynamic energy generator, maintenance-free
Frequency / protocol	2,4 GHz / Bluetooth Low Energy (BLE)
Channels	2 or 4 (single or double rocker with medial position, pressed/released)
Dimensions of rocker	55 x 55 mm
Dimensions of frame	88 x 88 mm
Total height	12 mm (frame), 15 mm (incl. rocker)
Assembly	Screw connection on flat surface possible, double-sided mounting foil included in scope of delivery
Operating conditions temperature	-25 .... +65°C
Air humidity	0 .... 95% rel. humidity, non-condensing (only in dry environment)
Life span	> 50.000 activations according to EN 60669 / VDE 0632
Approvals	RED, FCC, ISED, ACMA

#### Note

Technical changes and errors excepted.



## Mounting

The wall-mounted transmitters can be screwed onto various substrates with the aid of the retaining plate or glued onto smooth substrates (glass, wood, tiles) with the enclosed adhesive film. The wall-mounted transmitters can be used to extend existing installations without additional flush-mounted boxes. With an existing 2-fold combination, for example, a 3-fold combination can be realised by using a 3-fold frame and the wall transmitter without an additional wall box.

### Mounting by screws:

- Use mounting plate (2) as template for marking the drill holes
- Drill mounting holes
- Screw on the mounting plate (2), making sure that the snap-in hooks for holding the holder (4) are positioned at the top or bottom (vertically).
- Snap the rockers (6) onto the Bluetooth module (5).
- Position the frame (3) on the mounting plate (2) and engage the holder (4).
- Insert rockers (6) with Bluetooth module (5), observing the markings on the Bluetooth module (0 = top).

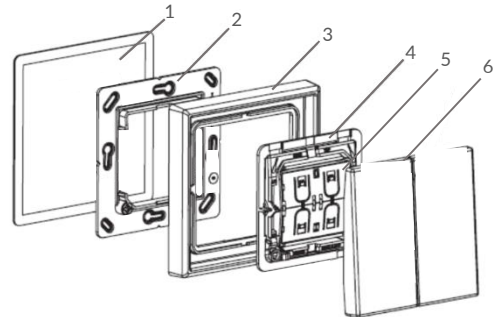
The wall transmitter can also be mounted on existing flush-mounted boxes.

### Mounting by adhesive bonding:

- Mounting the wall transmitter completely
- Remove the protective film from one side of the enclosed adhesive film
- Apply adhesive foil to the back of the wall transmitter
- Remove the second side of the protective film
- Mount the wall transmitter at the desired position

### The range can also be negatively affected by:

- Mounting the wall-mounted transmitter on metal walls
- Lead glass or metal-coated glass
- Insulation wool with metal foil



- 1) Adhesive film
- 2) Mounting plate
- 3) Frame
- 4) Holder
- 5) Bluetooth-module
- 6) Rocker

Work on the 230 V mains may only be carried out by a specialist in compliance with the applicable regulations (e.g. DIN VDE). All work may only be carried out when the mains voltage is switched off. Non-observance of the installation instructions may result in damage to the device, fire or other hazards. Opening the device or any other intervention in the device invalidates the warranty. Observance of these instructions is part of our warranty conditions