

CAS-SW-K4BLE

wireless battery less rocker switch

LUXTRON
SYSTEMS



*Maintenance free
and truly wireless!*



Use with



LED drivers
from Helvar Freedom



SLK8
from ElectroTerminal

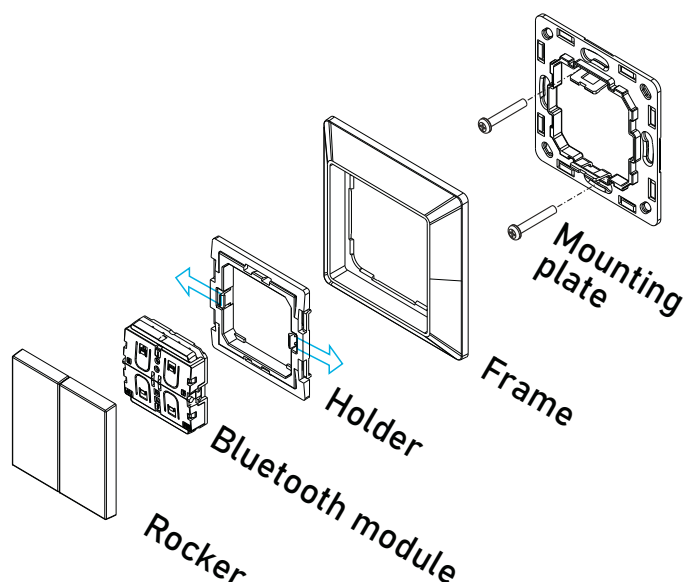
Technical Data

Input Power	Powered through an electro-dynamic energy transducer
Button Configurations	Use it as 4 buttons or as a rocker switch (All configurations in page 2)
Communication range	75m line of sight (ideal) 10m in indoor environment
Communication standard	Bluetooth Low Energy (BLE) 2.4 GHz
Radio frequency	2402 MHz (min) 2480 MHz (max)
Dimming Protocols	CASAMBI
IP Rating	IP20
Operating Temperature	-25°C - 65°C
Humidity	0%-95% r.h. (non condensing)
Dimensions of rocker	55.00 x 55.00 mm
Dimensions of switch	80.50 x 80.50 x 14.70 mm

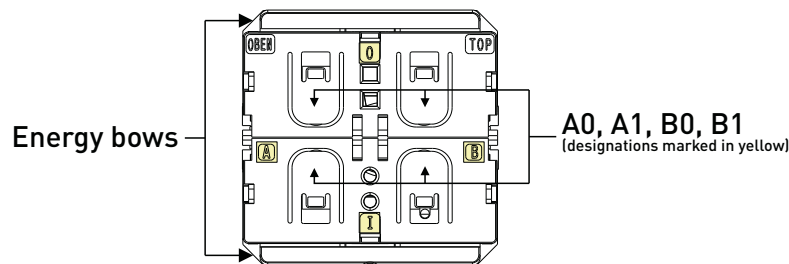
Salient features

- Self-powered wall switch. Transmits BLE data telegrams to the CASAMBI network upon keypress.
- Can be placed anywhere - no cables required.
- Maintenance free - no batteries.
- Control lights, devices, groups or scenes. All configured through CASAMBI protocol.
- Based on EnOcean's PTM215B transmitter module.

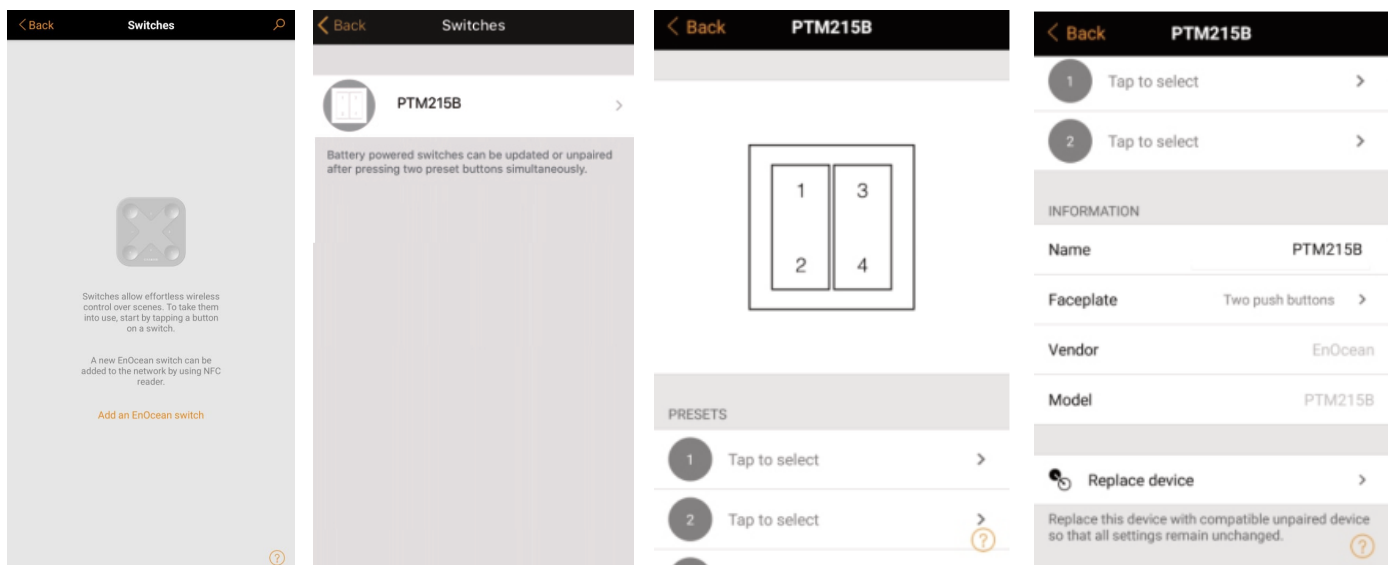
Installation



Pairing to network



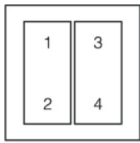
1. First, remove the rocker and the switch housing from the module.
2. Then, simultaneously press all four button contacts (A0, A1, B0, and B1) while holding down the energy bow on both sides for over 10 seconds. The four button contacts can be released at any time after pressing the energy bow.
3. In the CASAMBI app, go to More → Switches
4. Select “Add an EnOcean switch”
5. The app should redirect or prompt you to switch ON the NFC reader on your device. If it does not, please switch on NFC manually through the phone settings.
6. Touch the switch on the NFC reader on your smartphone.



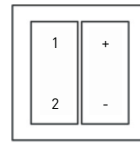
7. Once the NFC reader detects your switch, the device will vibrate and the switch will show up as “PTM215B” on the switches page.
8. Clicking on the switch opens the configuration page where different configurations can be selected.

Example modes of operation

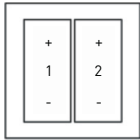
(a channel has been loosely referred to as a group of different fixtures)



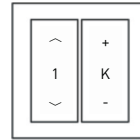
Four push buttons
(recall 4 scenes)



Two buttons, one rocker
(2 scenes and intensity control for 1 channel)



Two rockers
(control intensity of 2 different groups)



Two rockers for different uses
(intensity and CCT control for one channel or separate channel)



Bespoke solutions
(control blinds or customize as per your requirement)

Mounting

The switch can be attached to various substrates using a mounting plate or adhesive film.

It can also be mounted on the following:

- an existing flush-mounted box
- existing switch installations can be extended without an additional flush-mounted box

It is important to take note that the range can be negatively affected by metal walls, lead glass or metal-coated glass, and insulation wool with metal foil.