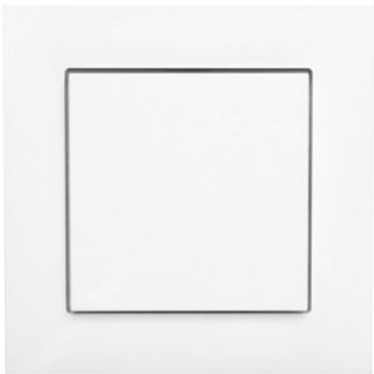# Rocker - EnOcean BLE Casambi Switch

Controlled by Casambi App

Description

Rocker is a battery-free, energy-harvesting wireless BLE wall switch that can be connected to a Casambi network. It can control individual luminaries, groups of luminaries, all luminaries in a network, elements, scenes and animations in Casambi network.

Rocker switch can be paired to a Casambi network using an Android mobile device with NFC, or with iPhone devices with 2-way NFC & running iOS 13 or newer.

App

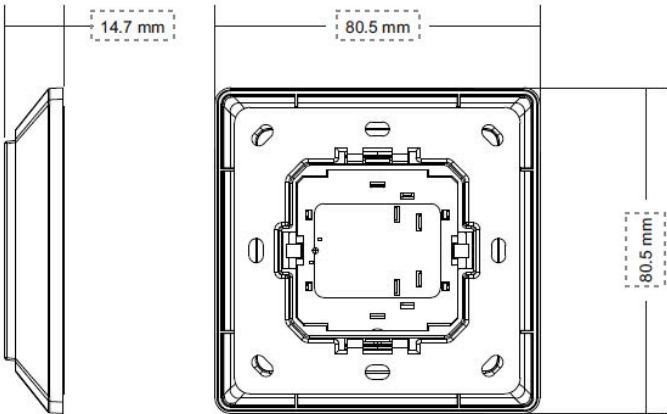Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.

Installation

Easy installation by screws or double side glue (Included)

Technichal Information

Mounting type	Wall Mounted
Size(mm)	80.5x80.5x15
Frequency Range	24.GHz
Number of Buttons	4 (4 channels)
Range	up 10 meters in building area
Power	Self Powered - Kinetic
Material	plastic
Radio Transmitter	PTM 215B
Control Device	iPhone
	Android 4.4 or later devices.
Compatible	CASAMBI
Operating temp	-25..+65°c
Certificates	CE, FCC

14.7 mm 80.5 mm 80.5 mm

IP20 CE FC CASAMBI

NOTES:

BLE Switch Module Casambi Platform Commissioning

The self-powered BLE switch modules, battery-powered BLE switch modules, and BLE push button couplers can be paired to a Casambi network. A BLE switch can be added to a Casambi network using an Android device with NFC, or with iOS devices with 2-way NFC & running iOS 13 or newer. BLE switches can control individual luminaires, groups of luminaires, all luminaires in a network, elements, scenes and animations.
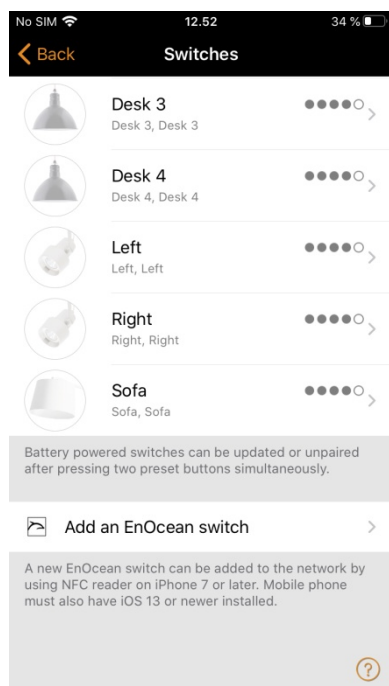
To add the BLE switch module to the platform, please execute the following steps:

1. **By factory default, the BLE switch can not be added to the Casambi network, it shall be set to pairing to Casambi network mode by executing following operation:**
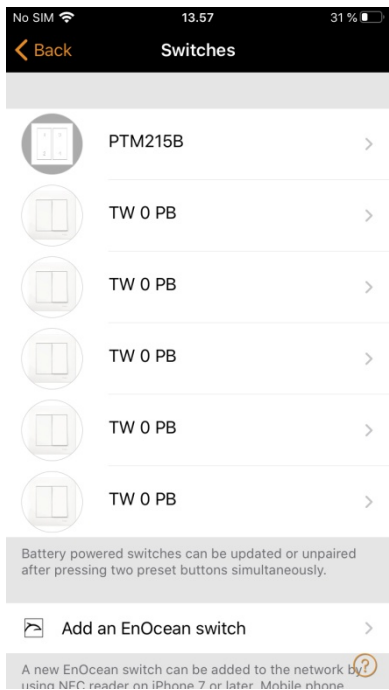
   Self-powered version: Remove the rocker(s) and the switch housing from the module. Then, all four button contacts (A0,A1,B0 and B1) have to be pressed at the same time while the energy bow is pressed & held at both sides for over 10 seconds. The four button contacts can be released at any time after pressing the energy bow.

   Battery-powered or push button coupler version: Remove the rocker(s) and the switch housing from the module. Then, press and hold all four button contacts (A0,A1,B0 and B1) at the same time.
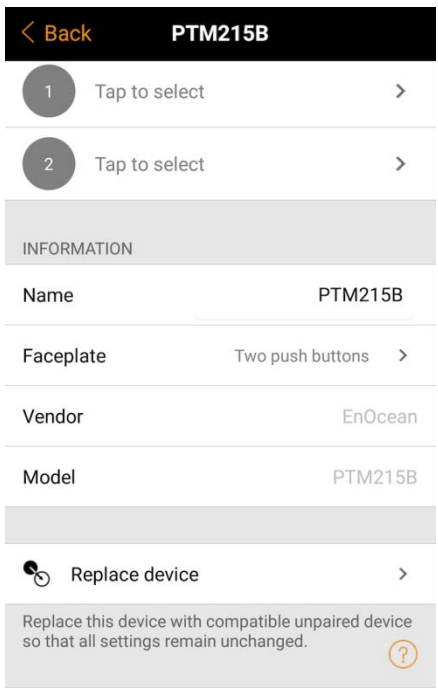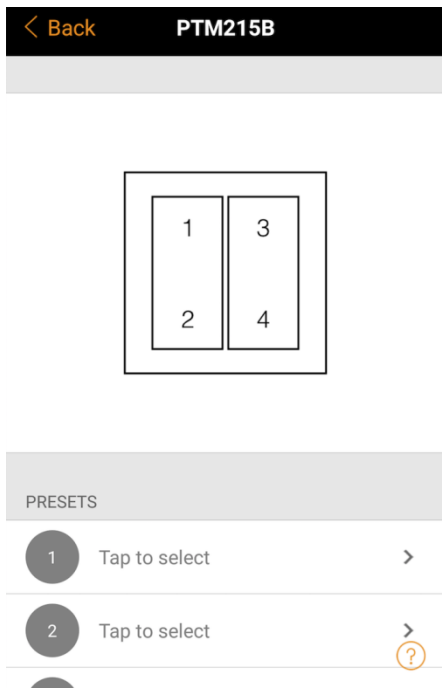
2. **In the Casambi app, go to More -> Switches.**

3. **Tap on "Add an EnOcean switch".**

4. **Touch the switch to the NFC reception area of your mobile device.**

5. **When the NFC reader detects the switch your device may buzz and the Switches page is opened showing the switch, the switch model will be displayed as "PTM215B".**

6. **When you tap on the switch a configuration page for it is opened. Here you can configure the functionality of your switch, change the name and the faceplate to match the type you are using. Please make sure you have the correct faceplate set before you start configuring.**
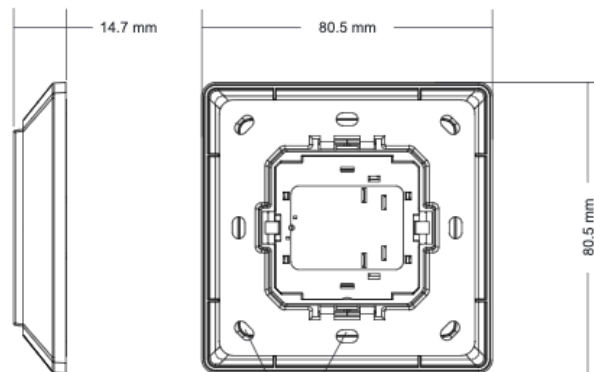
7. **By clicking on the faceplate picture (as a default the Casambi app will show the 4 button faceplate) you will be directed to a list of all possible faceplate options. Choose the one to match your BLE switch.**

8. **Select the function for the buttons of your switch by tapping on the PRESET fields.**

Removing a BLE switch from a network

To remove a BLE switch from a Casambi network, simply delete the BLE switch from the Switches list by holding the switch name and deleting or by sliding the switch name leftward and deleting.

Dimension:

14.7 mm   80.5 mm   80.5 mm

The remote control can be fixed on the wall with 3M glue or screw.

Back side

Installation:

BLE Switch Module