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Easyfit - battery-free Casambi switches

Battery-free wireless wall switch with single or double rocker. Select the version and configure its button positions in Casambi.

Technical specifications

Version	E8221-A270: Single rocker; E8221-A280: Double rocker
Button positions	E8221-A270: 2, configurable in Casambi; E8221-A280: 4, configurable in Casambi
Power supply	Energy harvesting from rocker movement - no battery or power cable
Radio	Bluetooth Low Energy, 2.4 GHz
Configuration	NFC; compatible NFC-enabled phone required
Dimensions with supplied frame	81 × 81 × 14 mm
Frame insert	55 × 55 mm
Rocker dimensions	50 × 50 mm
Operating temperature	-25…+65 °C
Mounting	Screws or supplied double-sided mounting film on a flat surface
Use	Dry indoor environment

Function, article numbers and instructions continue on the next page.

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Article numbers and versions

CA-4508004-S · Single rocker · Model E8221-A270

CA-4508005-S · Double rocker · Model E8221-A280

Application

Battery-free wireless wall switch with single or double rocker. Select the version and configure its button positions in Casambi.

Installation and configuration

• Match the switch module and revision to the network radio mode. PTM 215B and PTM 216B have different capabilities; the base article number alone does not prove Long Range support for the stocked item.

• The manufacturer change notice identifies PTM 216B from revision DD. This module supports Balanced, Better Performance and Long Range subject to Casambi requirements. Older PTM 215B units need a revision check.

• The supplied frame can be replaced by certain compatible 55 × 55 frames. Check the exact frame series before ordering.

Get started with Casambi

Use the Tedson illustrated guides to create a network, select the correct fixture profile and test the functions in the installation.

Tedson Casambi guides

Sources and further reading

EnOcean Easyfit EWSSB/EWSDB datasheet

EnOcean product change notice

EnOcean EWSSB/EWSDB manual revision DD

Casambi EnOcean switch commissioning and radio-mode compatibility

This Tedson summary does not replace the full manufacturer installation instructions. Information applies to the listed models. Check the supplied version, selected profile and actual operation before handover.