

Compatible with
SmartStruxure™ solution
SmartStruxure™ Lite solution

EnOcean 902 MHz

Wireless Single Rocker Light Switch SED-1RS

The energy harvesting EnOcean® Wireless Single Rocker Light Switch provides convenient control of lighting and miscellaneous electric loads. It can communicate wirelessly with other EnOcean-enabled products and can be integrated into SmartStruxure and SmartStruxure Lite solutions.



EnOcean 902 MHz Wireless Single Rocker Light Switch SED-1RS



The Wireless Single Rocker Light Switch uses EnOcean energy harvesting technology to communicate wirelessly with other devices and provide convenient control of lighting, temperature and miscellaneous electric loads.

The Wireless Single Rocker Light Switch is self-powered and never requires batteries because the simple act of pressing the rocker generates enough energy to send a wireless signal to other EnOcean-based devices. The rocker pad features a clean contemporary styling, making it an attractive addition that's sure to compliment any décor.

Features and Benefits

- **Interoperable.** Communicates wirelessly with other devices using the EnOcean wireless standard
- **Self-powered.** Integrated solar cell harvests indoor light to power the device and eliminates the need for wires or batteries
- **Wireless.** No additional wire to run so installation is fast and easy. Install them where you want them and then move them anytime
- Decorator style rocker pads capable of performing switching and dimming functions

Typical Applications

Schneider self-powered wireless Rocker Pads are perfectly suited for use in new construction projects or when updating an existing space. Combine them with other EnOcean-enabled products for efficient and convenient control of lighting, temperature setbacks and miscellaneous electric loads.

Integration

EnOcean devices can be wirelessly integrated to SmartStruxure solution and SmartStruxure Lite solution using EnOcean-enabled MPM devices. MPM devices support many EnOcean frequencies. Make sure you have selected the right model for this application.

Specifications

Dimensions (Sensor)

4.95" H x 3.21" W x 0.74" D
(126mm x 82mm x 19mm)

Weight

3.98oz. (112g)

Mounting

Surface mounted on wall
(using included mounting screws)
Can also be flush mounted by optional use of electrical wall box or low-voltage ring

Power Supply

Mechanical Energy Harvesting
(power is generated by the motion of pressing the switch)

Inputs/Outputs

- 1 button rocker switch
- Radio Frequency (RF) transmitter

RF Communications

EnOcean 902 MHz

Transmission Range

80ft. (25m)

RF Transmission

On press and release of rocker button

EEP (EnOcean

Equipment Profile)

F6-02-02

Environment

- Indoor use only
- 32° to 131° F (0° to 55° C)
- 5% to 95% relative humidity
(non-condensing)

Agency Compliance

902 MHz Contains:
FCC: SZV-STM311U
IC: 5713A-STM311U



Check with your local government for instruction on disposal of these products.

Ordering Information

Item Number	SED-1RS-U-5045
Item Description	Single Rocker Pad, 902MHz
Color	White