

Rocker Pad (single, double) Self-powered, Wireless Switch

Self-powered wireless controls are simple to install. The Single and Double Rocker Pads use EnOcean energy harvesting technology to communicate wirelessly with other wireless devices and provide convenient control of lighting, temperature and miscellaneous electric loads. The rocker pads are self-powered and never require batteries because the simple act of pressing the rocker generates enough energy to send a wireless signal to other EnOcean-based devices. Use them in conjunction with sensors and controls to maximize efficiency and provide a level of comfort and convenience you cannot achieve with traditional switches. The rocker pad features a clean contemporary styling, making it an attractive addition that's sure to compliment any décor.

Features & Benefits

- **Interoperable.** Communicates wirelessly with other devices using the EnOcean wireless standard.
- **Self-powered.** Integrated kinetic harvester provides the energy 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.



ESRP

EDRP



Rocker Pad (single, double)

Specifications

Power Supply	Mechanical Energy Harvesting (power is generated by the motion of pressing the switch)
Inputs/Outputs	<ul style="list-style-type: none">• 1 or 2 button rocker switch options• Radio Frequency (RF) transmitter
RF Communications	EnOcean 902 MHz
Transmission Range	80ft. (25m)
RF Transmission	On press and release of rocker button
EnOcean Equipment Profile (EEP)	F6-02-02
Dimensions	Single: 4.95" H x 3.21" W x 0.74" D (126mm x 82mm x 19mm) Double: 4.95" H x 4.52" W x 0.72" D (126mm x 115mm x 18mm)
Weight	Single: 3.98oz. (112g) Double: 5.3oz. (150g)
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
Environment	<ul style="list-style-type: none">• 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-PTM210U IC: 5713A-PTM210U

Ordering information

Item Number	Item Description	Color
ESRPU-W-EO	Single Rocker Pad, 902MHz	White
EDRPU-W-EO	Double Rocker Pad, 902MHz	White

Typical Applications

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.

Energy Harvesting Wireless

Enjoy unlimited flexibility and performance with EnOcean-enabled energy harvesting wireless solutions. Systems that employ this wireless device benefit from limitless supplies of energy and unrivaled flexibility.



1 International Wireless Standard
300 EnOcean Alliance Members
1000 Interoperable Products

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