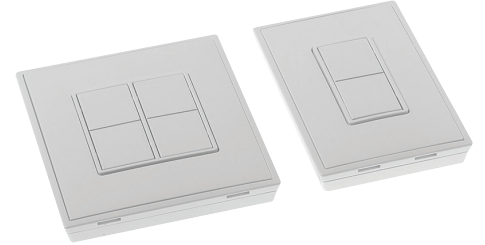


CoreSync EnOcean Wireless Switch >

The single and double switch pads are self powered using energy harvesting technology to communicate with a wireless gateway and provide convenient local control of lighting, temperature and miscellaneous electric loads.

These switch/dimmer pads have no need for batteries as the action of pressing the rocker generates sufficient energy to send a wireless signal to a given gateway device. Used with sensors and controls, these local switches maximize efficiency to provide a level of comfort and convenience not possible with conventional switches. The clean contemporary styling is an attractive complement to any décor.



FEATURES AND ADVANTAGES

Wireless communication with light fixture(s)	Eliminates the need for wire and conduit, saving cost. Installation is fast, easy and non-intrusive
Integrated energy harvesting technology	No need for line voltage or batteries; self-powered. Reliable and energy-saving solution
Switching and dimming capable	Enables local and network control, plus local manual dimming function
Clean, contemporary design	Compatible with a wide range of décors and styles

SPECIFICATIONS

Electrical

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

Commercial Standards

FCC: SZV-PTM210U

IC: 5713A-PTM210U

UKCA, BIS, CE

Inputs/Outputs

1 or 2 button rocker switch options,
Radio Frequency (RF) transmitter

RF

Tx Range: 80ft, 25m

Communication: EnOcean® 902MHz, 868MHz

Transmission: Press & release of button
EnOcean Equipment Profile (EEP) F6-02-02

Mechanical

Single (H,W,D): 4.95" x 3.21" x 0.74"

126mm x 82mm x 19mm

Double (H,W,D): 4.95" x 4.52" x 0.72"

126mm x 115mm x 18mm

Weight Single: 3.98oz, 112g

Weight Double: 5.3oz, 150g

Environmental

Temp Range: 32° to 131°F, 0° to 55°C

Relative Humidity: 5-95% Non-Condensing

Environmental: Indoor use only

ORDERING INFORMATION

SAP No.	Description
1809970001	EnOcean Wireless Single Switch 902MHz NA
1809970002	EnOcean Wireless Dual Switch 902MHz NA
1809970101	EnOcean Wireless Single Switch 868MHz EU
1809970102	EnOcean Wireless Dual Switch 868MHz EU

www.molex.com/products/coresync/