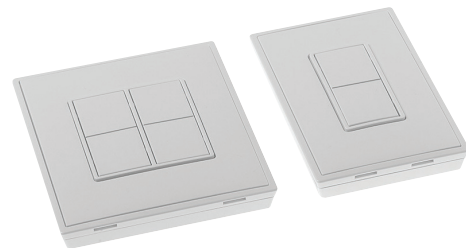**molex**

CoreSync
Wireless Switch and Dimmers ❯

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

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

Mounting
Surface mounted on wall (using included mounting screws). Flush mounted by optional use of electrical wall box or low-voltage ring.

ORDERING INFORMATION

Molex Order No.	SAP No.	Description
COR-WRLS-SWS-US	1809970001	Wireless Single Switch, 902 MHz z (North America)
COR-WRLS-DWS-US	1809970002	Wireless Double Switch, 902 MHz z (North America)
COR-WRLS-SWS-EU	1809970101	Wireless Single Switch, 868 MHz (Europe)
COR-WRLS-DWS-EU	1809970102	Wireless Single Switch, 868 MHz (Europe)

www.molexces.com/products/coresync/