

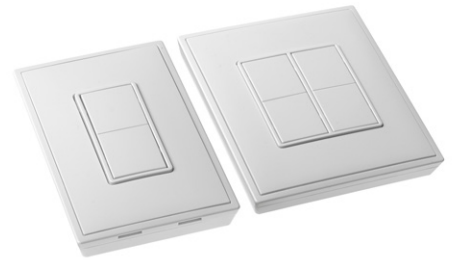
CoreSync

Wireless Switches and Dimmers



The single and double switch pads use energy harvesting technology to communicate with a wireless gateway and provide convenient local control of lighting, temperature and miscellaneous electric loads. Self-powered wireless controls by Molex are simple to install.

These switch/dimmer pads are self-powered and never require batteries because 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.




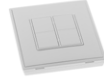
Features and Benefits

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 controls in addition to network control. Provides local manual dimming function
Clean, contemporary design	Compatible with a wide range of décors and styles

Specifications

Power Supply	Mechanical Energy Harvesting (power is generated by the motion of pressing the switch)
Inputs/Output	1 or 2 button rocker switch options, Radio Frequency (RF) transmitter
RF Communication	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	Indoor use only, 32° to 131°F (0° to 55°C), 5% to 95% relative humidity (non-condensing)
Agency Compliance	FCC: SZV-PTM210U IC: 5713A-PTM210U

Ordering Information

Description	Order Number	Product
Wireless Single Switch	180997-0001	
Wireless Double Switch	180997-0002	

www.CoreSync.molex.com