

CoreSync Wireless Switches and Dimmers



Self-powered wireless controls by Molex are simple to install.

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. 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.




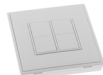
Features and Benefits

Wireless communication with light fixture(s)	Eliminates need for wire and conduit; cost-saving. Installation is fast, easy, 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

	Description
Power Supply	Mechanical Energy Harvesting (power is generated by the motion of pressing the switch)
Inputs/Outputs	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
Warranty	1 Year

Ordering Information

Product	Description	Molex Part Number
	CoreSync Wireless Single Switch	180997-0001
	CoreSync Wireless Double Switch	180997-0002

www.CoreSync.molex.com