

# WIRELESS SWITCH TRANSMITTERS



## DESCRIPTION

Battery-free Wireless Switch Transmitters are primarily used to control lights in homes or businesses, but they can be used to control virtually any on/off device. Each self-powered Wireless Switch Transmitter can be placed anywhere within range of a receiver.

Traditionally, the Wireless Switch Transmitter is surface-mounted on a wall with screws or industrial tape but can be used in a standard switch box or as a wireless hand held remote.

## SPECIFICATIONS

See reverse side.

## OPERATION

Self-powered Wireless Switch Transmitters are powered by EnOcean's "energy harvesting" technology that converts the press of the switch into a small amount of electricity. This electricity is used to transmit a wireless signal that communicates with the Wireless Relay Receiver.

"Energy Harvesting" terminology used in this data sheet refers to the process by which energy is captured and stored, then used to transmit a wireless signal.

## FEATURES

- Can be placed anywhere within range of relay receiver up to 100 ft. indoors
- Decora style
- Several color choices
- EnOcean® enabled "Energy Harvesting" technology
- Saves copper
- Finish projects faster
- Solves problems associated with hardwiring
- Battery free
- Made in the USA

**WWS**

**WIRELESS SWITCH TRANSMITTER**

EnOcean® Enabled Wireless Transmitter Switch, 315 mHz



**Switch Colors Available:**



- » Add "-W", "-BK", "-A", or "-BR" to end of model number for color choice.
- » White and Almond, in stock. Black and Brown, special order.

■ **SPECIFICATIONS**

**Operating Modes:** On/Off, Toggle, Scene control  
**Power Supply:** Powered by finger press  
(Electrodynamic Energy Harvester)

**Frequency:** 315 mHz

**Antenna:** Integrated antenna, 15cm

**Transmission Power:** Max. 10mw EIRP

**Energy Bowtravel/Operating Force:** 50,000 actuations tested to EN60669 / VDE 0632

**Operating Temperature:** -25 to 65° F

**Dimensions:** 2.75" x 4.50" x 0.62"

**Weight:** 5 oz.

**Radio Certifications:** FCC (US), IC (Canada)

**Notes:**

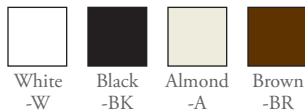
- » Control one load or one group of loads with a single rocker style Wireless Switch Transmitter.
- » Typical transmission distances:  
**Up to 30 meters (approx. 100 feet) indoors**
- » **Switch Cover Plate sold separately.**

**WWSP**

**WIRELESS SWITCH COVER PLATE**



**Cover Plate Colors Available:**



- » Add "-W", "-BK", "-A", or "-BR" to end of model number for color choice.
- » White and Almond, in stock. Black and Brown, special order.