

ENERGY SWITCH

Battery-free Wireless Switch

for Knowing Act Automatic Swing Door Applications



Generate ENERGY with a push! These wireless and battery-free push plates from OPTEX feature Energy Harvesting Technology. The energy captured from pushing the plate powers the transmitter, which sends a wireless signal to the receiver to open the swing doors. You will never again have to replace a battery or run a wire for your door switch. The Eco Friendly OPTEX Energy Switch combines the best features of wired and wireless switches.

www.optexamerica.com

Features & Benefits



- Less maintenance
- No battery
- Don't need to wire
- Cut installation time
- Eco friendly

Model	4SHSS	4RHSS 6RHSS	JHSS	VHSS
Size	4 1/2" (114 mm) Square	4 1/2" (114 mm) Round 6" (153 mm) Round	1 1/2" x 4 1/4" (38 x 108 mm)	4 1/2" x 4 1/2" (114 x 114 mm)
Design				

* Each above design without text. (4SWSS, 4RWSS, 6RWSS, JWSS, VWSS)

Specifications

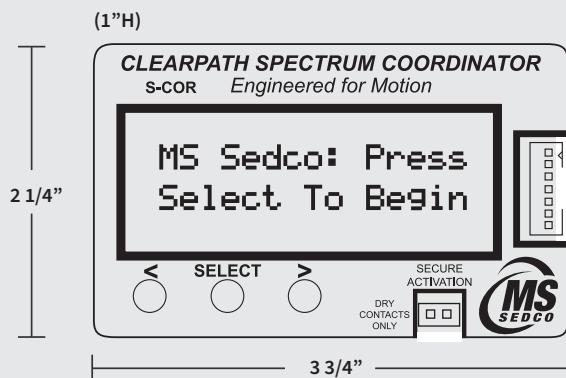
TX

Model	NRG-TX1
Detection method	Radio frequency receiver
Frequency	2.4 GHz
Radiated power	+2.0 dBm
Power supply	Energy harvesting
Operating temperature	-13°F to +140°F (-25°C to 80°C)
Accessories	Manual, 2 Mounting screws

RX

Model	S-COR-O
Detection method	Radio frequency receiver
Frequency	2.4 GHz
Power supply	12 to 24V AC/DC
Current draw	<1.0 W
Output	Form C Relay
Output hold time	0.5 sec. to 30 sec. (Adjustable)
Operating temperature	-22°F to +158°F (-30°C to 70°C)
Programmable transmitters	Max. 10 units
Weight	4 oz. (113 g)
Accessories	Manual, 2 Mounting screws, 1 velcro supplied (2")

Dimensions



Parts list	Description
NRG-4SHSS(K)	4" sq. Stainless Steel NRG Switch, Blue Handicapped Logo w/ text. Kit includes: (2) NRG-4SHSS, (1) NRG-RX
NRG-JHSS(K)	2" x 4" Stainless Steel NRG Switch, Blue Handicapped Logo w/ text. Kit includes: (2) NRG-JHSS, (1) NRG-RX
NRG-4RHSS(K)	4" round Stainless Steel NRG Switch, Blue Handicapped Logo w/ text. Kit includes: (2) NRG-4RHSS, (1) NRG-RX
NRG-6RHSS(K)	6" round NRG Switch with Blue Handicapped Logo w/ text. Kit includes: (2) NRG-6RHSS, (1) NRG-RX
NRG-VHSS(K)	4" sq. Vestibule NRG Switch with Blue Handicapped Logo and "Push to Open" text with opposing arrows. Includes: (1) NRG-VHSS, (2) NRG-4HSS, (2) NRG-RX (Pairing required)
NRG-4SWSS(K)	4" sq. Stainless Steel NRG Switch, Blue Handicapped Logo. Kit includes: (2) NRG-4SWSS, (1) NRG-RX
NRG-JWSS(K)	2" x 4" Stainless Steel NRG Switch, Blue Handicapped Logo. Kit includes: (2) NRG-JWSS, (1) NRG-RX
NRG-4RWSS(K)	4" round Stainless Steel NRG Switch, Blue Handicapped Logo. Kit includes: (2) NRG-4RWSS, (1) NRG-RX
NRG-6RWSS(K)	6" round NRG Switch with Blue Handicapped Logo. Kit includes: (2) NRG-6RWSS, (1) NRG-RX
NRG-VWSS(K)	4" sq. Vestibule NRG Switch with Blue Handicapped Logo with opposing arrows. Includes: (1) NRG-VWSS, (2) NRG-4WSS, (2) NRG-RX (Pairing Required)

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