

Batteryless wireless switch



ENERGY Switch series







Generate ENERGY with a push!

OPTEX innovative push plate by OPTEX energy harvesting technology.



- Eco friendly
- Wireless
- Batteryless

The advantage of ENERGY Switch

Wired switch  	Advantage <ul style="list-style-type: none"> • Less maintenance • No battery (Leakage)
Wireless switch  	Advantage <ul style="list-style-type: none"> • Don't need to wire • Cut installation time





Fusion

ENERGY Switch covers all the advantages	
 <p>ENERGY Switch</p>	Benefits <ul style="list-style-type: none"> • Less maintenance • No battery • Don't need to wire • Cut installation time • Eco friendly

Supports various installation environments with additional functions

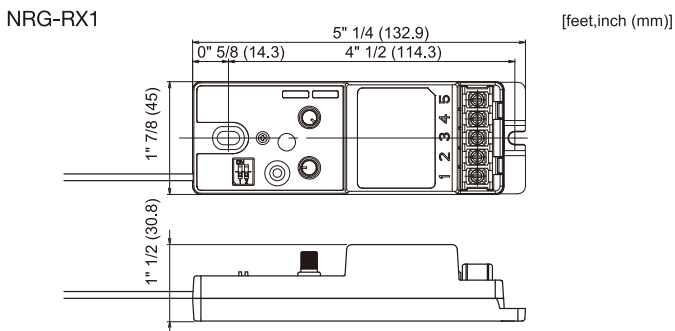
- Delay timer (Delay-on-release)
- Output hold timer (Delay-on-active)
- Ratchet mode

ENERGY Switch TX line-up

Model	4SHSS	4RHSS	JHSS	VHSS
		6RHSS		
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)

Dimensions



Specifications

<RX>

Model	NRG-RX1
Detection method	Radio frequency receiver
Frequency	2.4 GHz
Power supply	12 to 24 V AC / DC
Current draw	< 1.0 W
Output	Form C Relay
Output hold time	0.5 sec. to 30 sec. (Adjustable)
Operating temperature	-13°F to +140°F (-25°C to 60°C)
Delay timer	0 sec. to 30 sec. (Adjustable)
Programmable transmitters	Max. 10 units
Weight	3.2 oz (90 g)
Accessories	Manual, 2 Mounting screws, 1 velcro supplied (2")

<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 60°C)
Accessories	Manual, 2 Mounting screws



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