

Wireless Lighting Controls

wiSTARTM Rocker Pad (single, double) Self-powered, Wireless Switch

KEY FEATURES

- · User interface for switching and dimming
- · Harvests energy from linear motion no batteries
- Transmits unique RF message each time pressed or released



OVERVIEW

Self-powered wireless controls are simple to install. Hubbell Building Automation's wiSTAR TM Single and Double Rocker Pads use EnOcean energy harvesting technology to communicate wirelessly with other wireless devices and provide convenient control of lighting, temperature and miscellaneous electric loads. The rocker pads are self-powered and never require batteries because the simple act of pressing the rocker generates enough energy to send a wireless signal to other wiSTAR devices. Use them in conjunction with sensors and controls to maximize efficiency and provide a level of comfort and convenience you cannot achieve with traditional switches. The rocker pad features a clean contemporary styling, making it an attractive addition that's sure to compliment any décor.

FEATURES and BENEFITS

- Interoperable. Communicates wirelessly with other devices using the EnOcean wireless standard.
- **Self-powered.** Integrated solar cell harvests indoor light to power the device and eliminates the need for wires or batteries.
- Wireless. No additional wire to run so installation is fast and easy. Install them where you want them and then move them anytime.
- Decorator style rocker pads capable of performing switching and dimming functions.

TYPICAL APPLICATIONS

wiSTAR self-powered wireless Rocker Pads are perfectly suited for use in new construction projects or when updating an existing space. Combine them with other wiSTAR or EnOcean-enabled products for efficient and convenient control of lighting, temperature setbacks and miscellaneous electric loads.

SPECIFICATIONS

Power Supply	Mechanical Energy Harvesting	
	(power is generated by the motion of pressing the switch)	
Inputs/Outputs	I or 2 button rocker switch options	
	 Radio Frequency (RF) transmitter 	
RF Communications	EnOcean 902 MHz	
Transmission Range	80ft. (25m)	
RF Transmission	On press and release of rocker button	
EEP (EnOcean Equipment Profile)	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	One year	
Interoperable Products / EEPs	Product Name (EEP #)	
(EnOcean Equipment Profiles)	Rocker Pad Switch (F6-02-02)	
	Key Card Switch (F6-04-01)	
	Window handle (F6-10-00)	
	IBS Single Input Contact (D5-00-01)	
	Temperature Sensor, 0 - 40° C (A5-02-05)	
	Occupancy Sensor (A5-07-01)	
	Contact, single input (A5-30-01)	
	Central Gateway (A5-38-08)	

ORDERING INFORMATION

Item Number	Description	Color
WIS-SRP-WH	wiSTAR Single Rocker Pad, 902MHz	White
WIS-DRP-WH	wiSTAR Double Rocker Pad, 902MHz	White

