Wireless Lighting Controls
wiSTAR™ In-line Switch Module

KEY FEATURES
- Switches lighting or other electrical loads On/Off
- Controls loads individually or as part of a scene or event
- Installs inside or mounts to electrical box using threaded connector

WIS-ISM

OVERVIEW
A simple solution for wireless control of lighting and appliances. Hubbell Building Automation's wiSTAR™ In-line Switch Module uses radio frequency technology to communicate with other wiSTAR products and provides an amazingly simple solution for control of lighting and other electrical loads. The module's compact size enables flexible installation inside of or next to electrical boxes and fixtures so it can be easily wired out of sight using standard wiring practices. Simply link the module to an wiSTAR motion sensor, switch or rocker pad and experience levels of efficiency and convenience that can only be achieved through wireless controls.

FEATURES and BENEFITS
- **Interoperable.** Communicates wirelessly with other devices using the EnOcean wireless standard.

- Enables ON/OFF switching of lights and other electric loads.

- Two molded buttons with LED indicator lights can be used to configure or manually control the device.

- Compact size enables flexible installation inside or next to electrical boxes and fixtures.

TYPICAL APPLICATIONS
The wiSTAR In-line Switch Module can be used in conjunction with wiSTAR rocker pads, sensors and occupancy detection devices to provide local or remote on/off switching of lighting fixtures and other electrical loads. It utilizes standard line voltage wiring and can be conveniently installed within a standard electrical box or connected to the box using the threaded connector provided.

SPECIFICATIONS

Power Supply	120/277VAC, 50/60Hz
Maximum Load	General Purpose: 16A @ 120/277VAC
	Resistive: 16A @ 120/277VAC
	Motor: 1/2 HP @ 120VAC
	Tungsten: 960W @ 120VAC
	Ballast: 600W @ 120VAC
Power Consumption	1.1W full load, 500mW quiescent
Inputs/Outputs	• Flying-lead style power input wires
	• 1 normally open relay
	• 1 switched output wire
	• Radio Frequency (RF) transceiver
	• 2 Buttons with LEDs for device configuration and manual control
RF Communications	EnOcean 902 MHz
Transmission Range	80ft. (25m)
Dimensions	2.78" H x 1.65" W x 1.1" D
	(73mm x 42mm x 28mm)
Weight	3.2oz. (90g)
Mounting	• Install inside standard electrical box
	• Connect to electrical boxes and fixtures using threaded nipple
Environment	• Indoor use only
	• 32° to 104° F (0° to 44° C)
	• 20% to 95% relative humidity (non-condensing)
Agency Compliance	FCC: SZV-STM300U
	IC: 5713A-STM300U
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)
	1BS 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-ISM-WH	wiSTAR In-line Switch Module, 902MHz	White

HUBBELL Building Automation, Inc.