wiSTAR™ In-line Switch Module

WIRELESS LIGHTING CONTROLS



PROJECT INFORMATION

Project Name

Catalog No. Date

wiSTAR"



A simple solution for wireless control of lighting and appliances. Hubbell Controls' 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 a *wiSTAR* occupancy sensor, switch or light sensor and experience levels of efficiency and convenience that can only be achieved through wireless controls.

WIS-ISM

PRODUCT FEATURES

- · Switches lighting or other electrical loads On/Off
- Installs inside or mounts to electrical box using threaded connector
- Easily links with wireless sensors and switches
- Five-year limited warranty
- 120-277 Vac





General Specifications

Power Consumption

Power Supply 120/277VAC, 50/60Hz

Maximum Load General Purpose – 16A @ 120/277VAC

Resistive – 16A @ 120/277VAC Tungsten – 960W @ 120VAC Ballast - 600W @ 120VAC

Motor Load Rating - ½ HP @ 120VAC 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 box and figures using 1/2" threaded nipple

Environment Indoor use only

32° to 131° F (0° to 55° C)

20% to 95% relative humidity (non-condensing)

Agency Compliance Conforms to UL Std. 244A and 1472

Certified to CAN/CSA Std. C22.2 NO 184

FCC: SZV-STM300U IC: 5713A-STM300U

Warranty Five-year limited
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° to 40° C (A5-02-05)

Occupancy Sensor (A5-07-01) Contact, single input (A5-30-01) Central Gateway (A5-38-08)

Ordering Information

WIS-ISM-WH

MODEL

WIS-ISM-WH wiSTAR™ In-line Switch Module, 902MHz, White

