

Overview

The LightSync Wireless EnOcean Module (LSWEM), with on board EnOcean 902MHz transceiver, supports any wireless EnOcean 902MHz self-powered switch stations or occupancy sensors. This product is perfect for retrofit applications or locations where running low voltage wiring is difficult or costly. The EnOcean switches and sensors are self-powered, consuming no energy from the system. With no wiring required, installation cost and maintenance are kept to a minimum. Easy set-up uses the free configuration software that scans for local EnOcean devices. Then simple drag and drop to link the device to one or more LightSync inputs per transceiver. The LSWEM is a LightSync device that supports LightLEEDer panel control of any relay(s), dimmer(s), group(s) or preset(s).



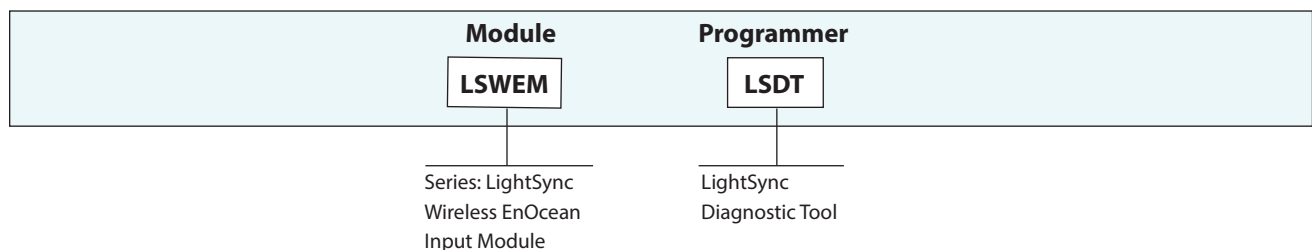
Features

- **Made in the USA**
- **Digital CAT-5 Ready**
- **EnOcean 902MHz** transceiver
- **8 Inputs** per LightSync WEIM
- **Accepts** EnOcean 902MHz wireless switches or occupancy sensors
- **Multiple input** mapping, up to 8 EnOcean devices per input
- **Accepts** maintained or momentary actions
- **LED** status indicators for LightSync inputs
- **Remote** enclosure for LightSync module
- **RJ-45** connectors for easy data line connection
- **Powered** from LightSync network
- **100' Radius** range for wireless transmitters
- **Occupancy Sensors** are self-powered wireless wall or ceiling types
- **Software** allows for easy and intuitive configuration

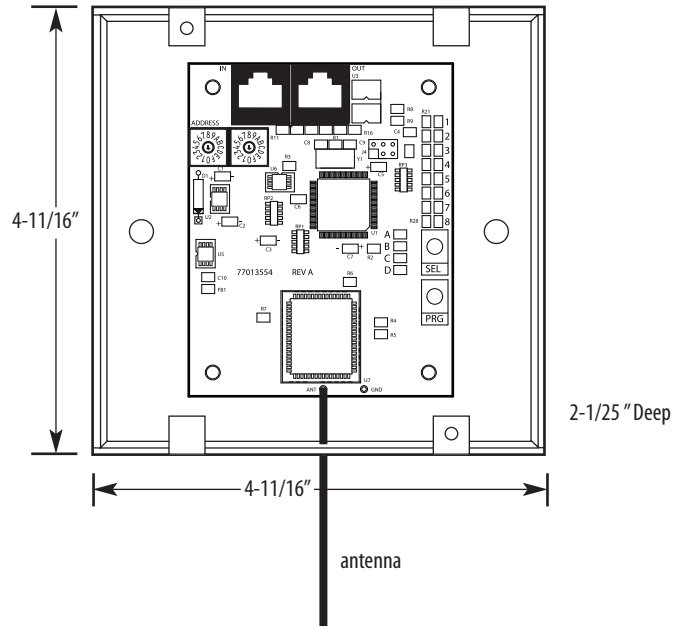
Warranty

Six-year limited warranty

Ordering



Physical



Specifications

Physical:

- 4-11/16 x 2-1/4 D enclosure w/ screw cover
- 2.75" Wide X 3.5" High module
- Digitally addressable
- RJ45 connectors for LightSync network

Electrical:

- Powered from the LightLEEDer panel or the LightSync network

Operating Environment:

- Location: Interior space
- Operating Temp.: 0° to 50° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

Certifications and Approvals:

- FCC Part 15
- FCC Certified for wireless communication
- Suitable for Plenum mounting enclosure included

