

# WattStopper WRC-TX-LM RF TRANSMITTER DLM (DIGITAL LIGHT MANAGEMENT)



WattStopper WRC-TX-LM RF TRANSMITTER DLM (DIGITAL LIGHT MANAGEMENT). Wireless Receptacle Controls facilitate occupancy-based AutoOn/Auto-Off control of plug loads without the need to wire receptacles to room controllers. A WRC transmitter works with WRC RF-enabled relay-controlled receptacles.

The WRC-TX-LM operates on Class 2 power supplied to a DLM local network by one or more room controllers, and connects via an RJ45 connector on a 6" pigtail. It transmits On/ Off signals from all DLM occupancy sensors connected to the local network to all bound receptacles. A relay in each WRC receptacle switches the controlled outlet(s) in response to the transmission. One transmitter can be bound to up to 16 WRC receptacles, each with one or two controlled outlets. In addition, each WRC receptacle has feed thru capability for downstream control of additional outlets.

## Features

- Works with all DLM occupancy sensors
- Digital Lighting Management components plug together on a free-topology Category 5e DLM local network
- Two mounting options for convenient installation in acoustic

tile or to other surfaces

- Operates in quiet 915 MHz band to avoid interference
- LED indicator communicates status during binding
- The product meets the materials restrictions of RoHS RF Receptacles (WRC Series)
- Choice of 15A or 20A rating
- Duplex receptacles with a choice of one or two controlled outlets
- Labeling meets NEMA requirements for controlled receptacles
- LED indicator communicates status during binding
- The product meets the materials restrictions of RoHS

## Specifications

### RF Transmitter

- Input voltage: 24VDC from DLM local network
- Current consumption: 3mA
- DLM local network connection: 1 RJ45 port via RJ45 plug and coupler (included)
- Mounts to acoustic tile or hard surface
- FCC Part 15 compliant Controlled Receptacles
- Operating voltage: 125VAC
- Load rating: 15A (WRC-15) or 20A (WRC-20)
- Auto ground strap construction
- Terminals for power feed-thru RF System (Transmitter and Receptacles)
- NEMA-approved labeling for controlled receptacles
- Frequency: 915 MHz band
- Communication range: 30' in obstructed application; up to 150' with clear line of sight
- One transmitter can bind to up to 16 controlled duplex receptacles
- Operating conditions; for indoor use only
- UL and cUL listed
- Five year warranty

For other items like the WattStopper WRC-TX-LM RF TRANSMITTER DLM (DIGITAL LIGHT MANAGEMENT) [click here](#).

For more information on WattStopper's line of lighting control solutions [click here](#).