

## PLUG LOAD CONTROLLER

RS1800

The Audacy® Plug Load Controller is an AC-powered wireless receptacle control device. It quickly and easily installs inside a junction box and provides the ability to control individual receptacles if desired. The RS1800 wirelessly turns on or off your wall outlets – preventing items like coffee makers, task lighting, monitors or even personal fans and heaters from adding to your electric bill during off hours.

### HOW IT WORKS

Connected wirelessly to a local Audacy Motion Sensor or simply scheduled to turn on or off via inputs to your Audacy Interface, the outlets controlled by Plug Load Controllers will not consume electricity when a room is vacant.

### SIMPLE INSTALLATION - EASY COMPLIANCE

Operating in the reliable 915 MHz spectrum, the Audacy Plug Load Controller is designed to install quickly – minimizing installation time. Each device allows you to control individual receptacles as desired.

The Audacy Plug Load Controller helps you comply with ASHRAE 90.1-2016 and CA Title 24 requirements.

**AUDACY BY IDEAL®:  
CUTTING COSTS.  
CUTTING EDGE.**

IDEAL has been a leading manufacturer of quality electrical products for over one hundred years. Crafted at the intersection of simple and innovative, our new Audacy Wireless Controls system.

**AUDACY®**  
WIRELESS LIGHTING CONTROL  
YOUR WORLD IN A BETTER LIGHT

# PLUG LOAD CONTROLLER

RS1800

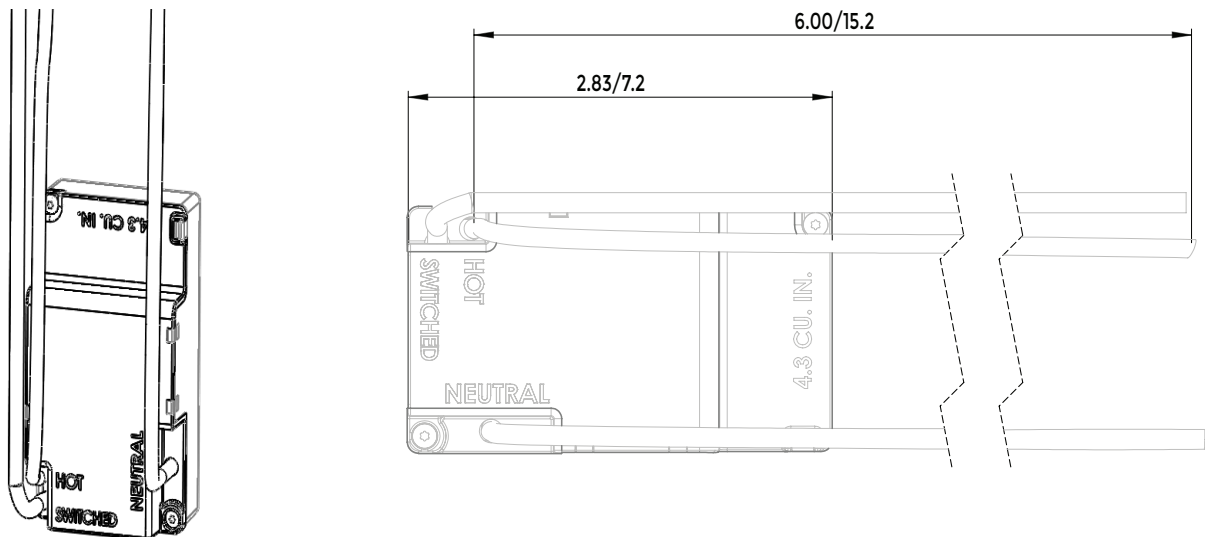


On the DesignLights Consortium™ Qualified Products List

## SPECIFICATIONS

ITEM	DESCRIPTION
Radio Frequency Range	902–928 MHz, Dual Channel, Integrated Wire Antenna
Wireless Protocol	Proprietary based on IEEE 802.15.4
Encryption	Proprietary based on AES encryption
Regulatory Approvals	FCC Part 15 and Industry Canada   FCC ID: 2AAMXRS1800 IC: 11250A-RS1800 UL 916 (Energy Management Equipment) CSA/C22.2 No. 205-12 (Signal Equipment) Box Fill Volume 4.3 Cu. In. per NEC Code
Transmit Power	18 dBm short duration, utilizing direct sequence spread spectrum
Transmit Range	100 ft. (30m) indoors to an Audacy Gateway or Luminaire Controller in a typical commercial building; extended range when repeater mode enabled
Input Voltage	120V
Rated Load	20A, 1HP
Rated Load Wattage	2400W@120V
Operating Temperature	50°F to 158°F (10°C to 70°C)
Installation Environment	Indoor use only
Connections	12 AWG stranded pigtails (line, neutral, switched)
Color	Gray
Dimensions	2.84" x 1.65" x 1.03" (72.13mm x 41.91mm x 26.12mm)
Weight	3.7 oz (104.9g)
Warranty	5 year
Catalog Number	59-RS1800
Description	Audacy® Plug Load Controller

## MECHANICAL DIMENSIONS (INCHES/CM)



CONTACT US TODAY FOR A CONSULTATION

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# AUDACY®

WIRELESS LIGHTING CONTROL

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