

Product Manual

NEMA10DIM – 7 Pin Outdoor Controller -10DIM

PRODUCT DESCRIPTION

The Audacy NEMA10DIM is an outdoor controller that is compliant with NEMA/ANSI C136.47 7-pin dimming support receptacle. The NEMA10DIM is a 110-277VAC powered device specially designed to allow a user to control outdoor light fixtures via the Audacy wireless lighting control system. The NEMA10DIM can be networked with the Audacy System to provide scheduling control. It can also be controlled via an integrated photosensor. The NEMA10DIM also supports an optional external motion sensor.



KEY FEATURES

- FCC and IC approved
- Flexible wall mounting options
- Small form factor with internal antenna
- RoHS compliant
- Factory configurable for custom applications

PRODUCT CONTENTS

The following items are included inside the package:

Qty	Description
1	NEMA10DIM Controller
1	Instruction card

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Users Manual – NEMA10DIM – 7 Pin Outdoor Controller -10DIM

Product Manual

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SET-UP AND OPERATION

Installation is straight forward. The device is just plugged into a fixture with a compatible NEMA/ANSI C136.41 connector. Then configure the device on the Audacy Wireless system.

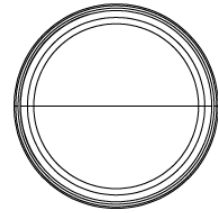
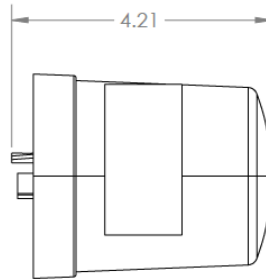
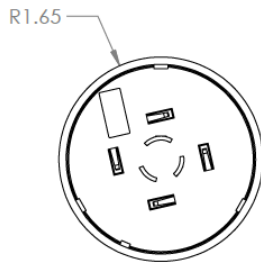
SPECIFICATIONS

Item	Description
Radio	915 MHz Internal Antenna
Regulatory Approvals	FCC Part 15 and Industry Canada Contains FCC ID: 2AAMXNEMA10DIM Contains IC: 11250A-NEMA10DIM UL916
Transmit Range	300 ft. indoors to an Audacy Gateway or Controller in a typical commercial office building. 1000ft+ distances with outdoor line of site.
Power	110-277V AC
Operating Temperature	-40°C to 70°C
Storage Temperature	-40°C to 85°C
Installation Environment	Indoor/Outdoor use only
Color	Translucent Grey
Dimensions	4.21"x3.3"
Warranty	1 year

Product Manual

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MECHANICAL VIEWS



*Dimensions in inches

Product Manual

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NEMA10DIM – 7 Pin Outdoor Controller -10DIM

SUPPORT

Technical support for IDEAL INDUSTRIES products can be initiated through the following methods:

Website: <http://www.idealindustries.com/support/>

Telephone: +1 800-435-0705

Email: contactus@idealindustries.com

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COMPLIANCE STATEMENTS

This device is intended for commercial and industrial applications.

Changes or modifications not expressly approved by IDEAL could void the user's authority to operate the equipment. Use and maintain device only as specified in this manual.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING!

FCC and IC Radiation Exposure Statement:

This equipment complies with FCC's and IC's RF radiation exposure limits set forth for an uncontrolled environment under the following conditions:

1. This equipment should be installed and operated such that a minimum separation distance of 20cm is maintained between the radiator (antenna) & user's/nearby person's body at all times.
2. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complied with Industry Canada licence-exempt RSS standard(s) and part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Ce dispositif conformé à Industrie Canada exempts de licence standard RSS (s) et la partie 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne peut pas provoquer d'interférences, et (2) ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent entraîner un mauvais fonctionnement de l'appareil.

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