

Product Manual

TS1200 – Smart Switch

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PRODUCT DESCRIPTION

The Audacy TS1200 Smart Switch is a battery powered device specially designed to allow a building occupant to turn on, turn off, or dim light fixtures assigned to it. The product has a 25-year battery life design and will not require AC or DC line power, providing building owners and occupants placement flexibility. The Smart Switch wirelessly communicates with the light fixtures via the Audacy Smart Connector which resides at the fixture and also physically performs the corresponding control of the fixture(s).



KEY FEATURES

- FCC and IC approved
- Flexible wall mounting options
- 25+ year battery life
- 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	Smart Switch TS1200
1	Instruction card

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SET-UP AND OPERATION

1. Press any button located on the Tactile Switch, TS1200, to activate device.
2. Mount switch in switch box if desired.
3. When the green LED illuminates during switch actions, the TS1200 is active and transmitting radio frequency (RF) energy. Data is automatically included in the transmission and can be received by one of the Audacy line smart connectors and/or Gateway.

SPECIFICATIONS

Item	Description
Radio	915 MHz Internal Antenna
Regulatory Approvals	FCC Part 15 and Industry Canada Contains FCC ID: 2AAMXTS1200 Contains IC: 11250A-TS1200
Transmit Range	100 ft. indoors to an Audacy Gateway or Smart Connector in a typical commercial office building
Power	25+ year Li battery, non-replaceable
Operating Temperature	10°C to 32°C
Storage Temperature	-20°C to 50°C
Installation Environment	Indoor use only
Color	White or Black
Dimensions	4.14" x 1.75" x 0.92"
Weight	2.7 oz
Warranty	1 year

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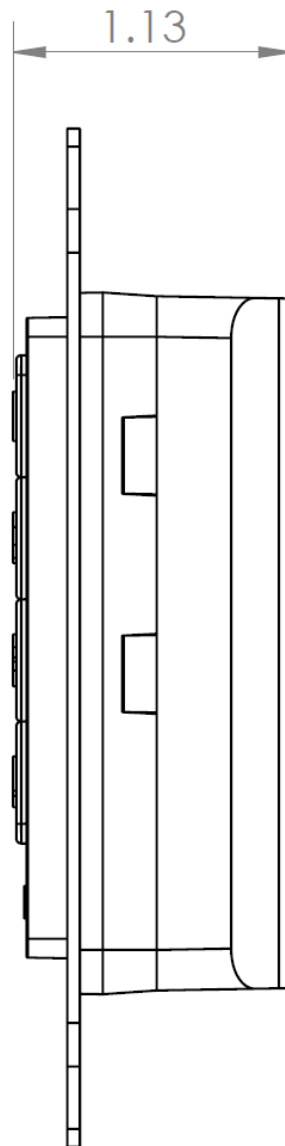
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MECHANICAL (SIDE VIEW)

*Dimensions in inches



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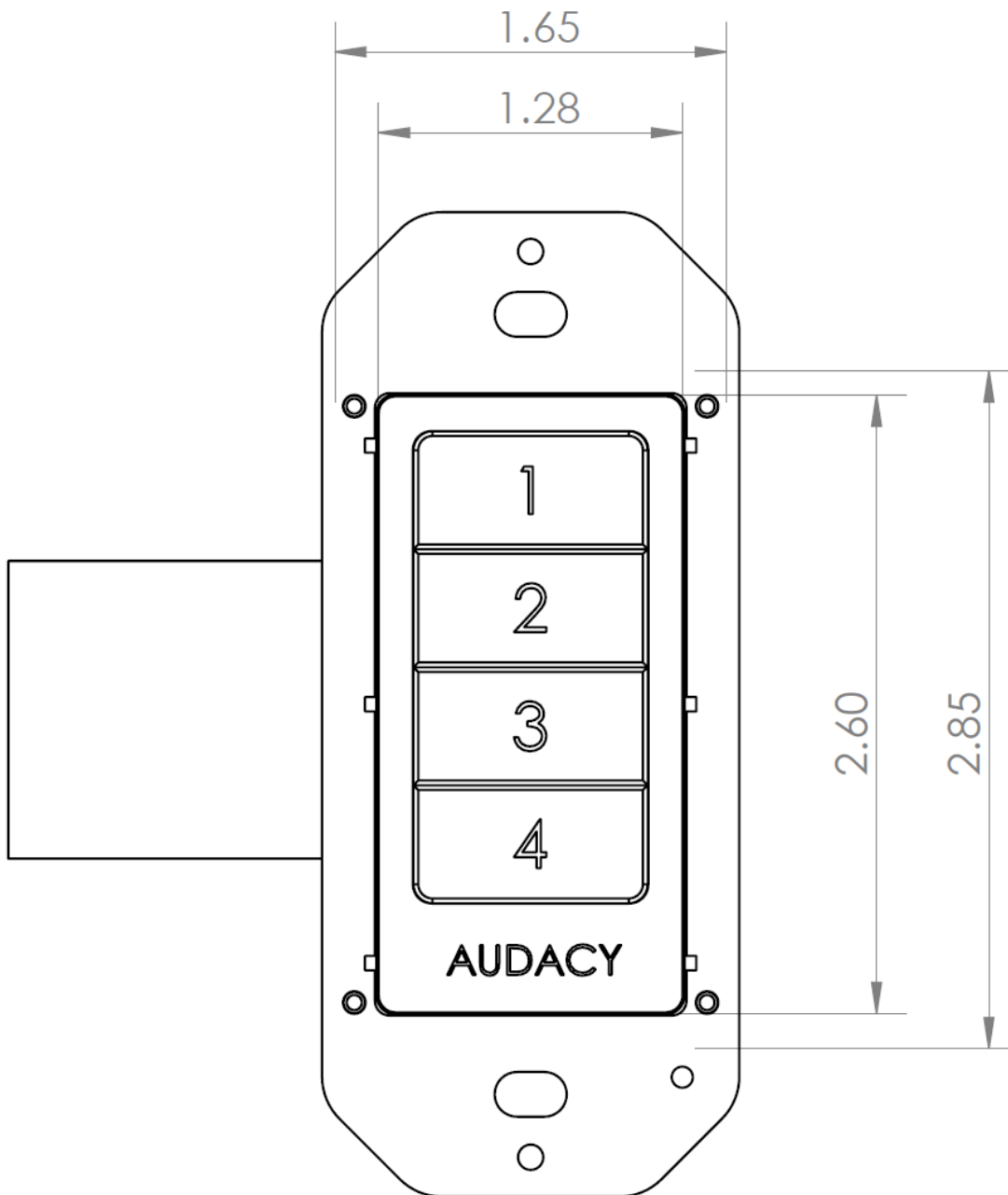
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MECHANICAL (TOP VIEW)

*Dimensions in inches



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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

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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