

Bluetooth 0/1-10 V Converter with 20 A Relay



Model No.	Ord. Code	Inst.
TL-TUROSMART/POWPACK/0-10V/UN3/BT	# 1962015	Field Installed

TL-TUROSMART/POWPACK/0-10V/UN3/BT is a Power Pack, delivering a wide array of switching solutions in a single unit. Submitted for stringent testing, this robust Power Pack line is designed to deliver unmatched performance. The TL-TUROSMART/POWPACK/0-10V/UN3/BT line features robust and reliable mechanical latching relays, exclusive fail-safe circuitry, daylight harvesting, bi-level switching, and is configurable for energy code requirements.

Overview

- Bluetooth to 0-10V signal converter, Bluetooth® mesh network
- Built-in 20mA 0-10V signal output, with 20A relay
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- All devices on 0-10V line are broadcast controlled by TUROSMART Commissioning tools
- In typical outdoor environment, the range for wireless communication is about 30 meters. Actual range is dependent on field installation
- UL listed, Category: PAZX (Management Equipment, Energy), UL 2043 Plenum Rated
- IPEX antenna
- Waterproof grade: IP20
- 5 years warranty



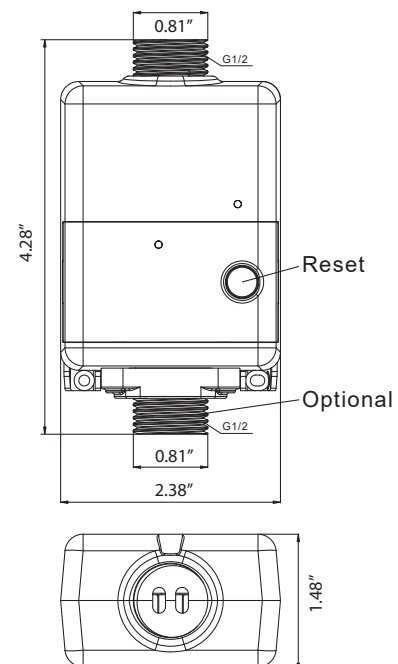
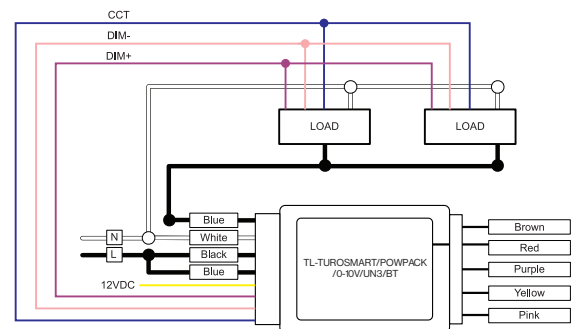
Features

- Bluetooth to ON/OFF signal converter, Bluetooth® mesh network
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- In typical outdoor environment, the typical range for wireless communication is 100ft (30m)
- Actual range is dependent on field installation
- Available with button reset (press the button of sensor for 5 seconds)
- On-board antenna

Technical Data

Input	Power: 120-347VAC, Signal: Bluetooth
Output, 0/1-10V	Current: Max. 20mA
Output, Relay	Switching Voltage: 120-347VAC, Current: Max. 20A
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Relative Humidity	8% to 80%
Others	Size: 108.6*60.5*37.5mm
Load Type	120-347VAC Signal Converter with 20A Relay
AC General Use	20A @ 120-347VAC
Resistive	20A @ 120VAC, 20A @ 277VAC, 20A @ 347VAC
Capacitive	8A @ 120-347VAC
Motor	0.5HP @ 120VAC, 1HP @ 240VAC

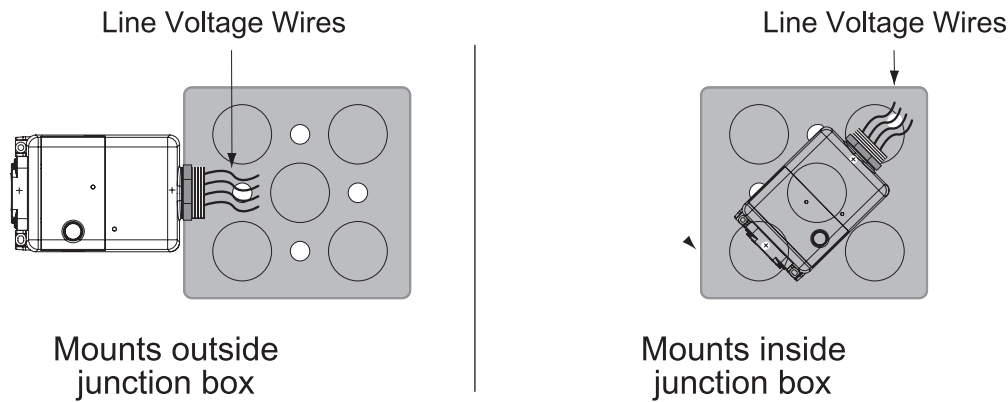
Wiring Diagram



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Installation

Junction Box Installation



Fluorescent Ballast Installation

