

Transmitting Power Pak

ERDRC-TPP



energy conservation - home and office



Overview

Echoflex Solutions ERDRC-TPP is a transmitting power pack providing a wired interface to remote sensor devices. Any 24VAC sensor can be powered from the ERDRC-TPP and the signal output connected directly to the input. Perfect for eliminating wiring runs from remote devices or sensors, the ERDRC-TPP transforms the remote device into an EnOcean transmitter.

The ERDRC-TPP comes in two models: one for 120/277 VAC one for 120/347 VAC applications.

EnOcean Equipment Profile

EPP: 07-07-01 Motion Sensor

Hardware Specifications

Power Supply	120/277 VAC or 120/347 VAC, 60Hz
Power Consumption	2.5 W full load
Communications	315 MHZ EnOcean radio, whip antenna
Power Output	24 VDC @ 125mA
Input	Optically Isolated 24VAC/DC input

Mechanical Specifications

Operating Temp.	14 F to 113 F (-10 C to 45 C)
Relative Humidity	5% to 95% RH (non-condensing)
Weight	13.5 oz. (385 gms.)
Dimensions	3.5" x 1.9" x 1.9" (88 x 48 x 48 mm)
Mounting	½" nipple

Agency Listing and Compliance

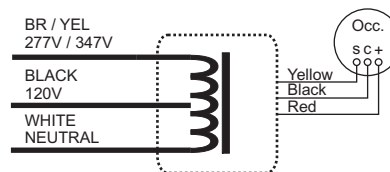
Safety	ETL Recognized Component 3188207 Conforms to UL Standard 508 Certified to CAN/CSA Std. C22.2 No.14 UL 2043 Plenum rated
Radio Frequency	FCC Part 15.231 Remote Control Transmitter IC RSS-210



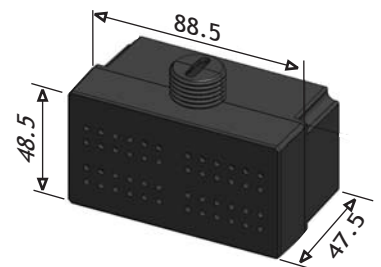
Ordering Information

Model Number	Description	Part Number
ERDRC-TPPC-120/277	120/277VAC	008-0048
ERDRC-TPPC-120/347	120/347VAC	008-0050

Wiring Drawing



Dimensional Drawing



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