



The EN1501 pulse meter transmitter is a pulse counter which can be used for water, gas and electric submetering or any general counting applications.

Product Features

Compatible with virtually any pulse output device

TapWatch submetering system compatible

Includes case tamper protection

Product Specifications

Dimensions: 3.5" x 1.7" x 0.9" (8.9 x 4.3 x 2.3 cm)

Weight: 1.9 oz. (54 g)

Typical battery life: 10 year battery life in a climate controlled environment with the specified Panasonic CR123A battery

Internal battery type: Panasonic CR123A

Accessories: ACC501 transmitter mounting plate

Compatibility requirements:

A dry contact such as a reed switch

The pulse width of a switch output when activated must be greater than or equal to 10ms

The fastest pulse rate must be one pulse every four seconds

Closed impedance of the pulser mechanism must be smaller than 1k ohm

Open impedance of the pulser mechanism must be greater than 5Mega ohm

Operating environment:

Temperature: 32° to 140°F (0 to 60°C)

Humidity: Up to 90% (non-condensing)

Market: North America, Australia, New Zealand

EchoStream® frequency: 902-928 MHz, frequency hopping spread spectrum

Check-in time frequency: 60 minutes

Regulatory compliance: FCC, RoHS, RCM

Reference Materials (available at www.inovonics.com)

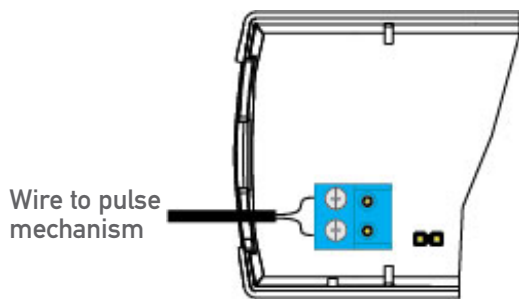
EN1501 Pulse Meter Transmitter and EN1501-XL Pulse Meter Transmitter with Extended Life Installation Instructions

EchoStream Developer Guide

Inovonics Product Catalog: North America

- The range and performance of any wireless product depends on the structure and environment in which it operates.
- Continual enhancements to our products may cause specifications to change without notice.
- Patents: 7,154,866; 7,554,932; 7,746,804; others pending.
- Inovonics supports recycling and reuse whenever possible. Please recycle these parts using a certified electronics recycler.

Inputs



Technical documents

For technical documents visit us at <http://www.inovonics.com/support/tech-documents/> or use the QR code below.



Mounting plate



The transmitter mounting plate hinges to the transmitter. Just mount the plate and snap the transmitter in place.