

EN1501-XL Pulse Meter Transmitter with Extended Life Battery


EN1501-XL pulse meter transmitter with extended life battery is a pulse counter with an extended battery life 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

Long life battery reduces maintenance calls and lowers operating costs

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: Calculated battery life of 20 years at 70 to 90°F (20 to 30°C). Higher temperatures reduce battery life.

Internal battery type: Panasonic BR-AG lithium battery (non-replaceable)

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

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)

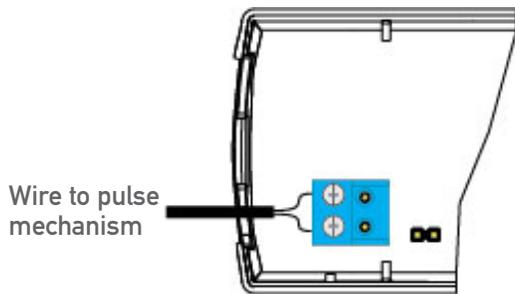
EN1501 Pulse Meter Transmitter and EN1501-XL Pulse Meter Transmitter with Extended Life Installation Instructions

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.