inovonics®

Datasheet

EN1501 Pulse Meter Transmitter



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)
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)

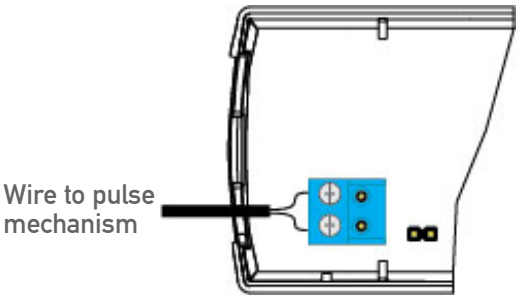
EN1501 Pulse Meter Transmitter and EN1501-XL Pulse Meter Transmitter with Extended Life Installation Instructions

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.

Phone: 303.939.9336 • Toll-Free: 800.782.2709 • Fax: 303.939.8977 • E-mail: sales@inovonics.com
www.inovonics.com

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