



The [EN1501 pulse meter](#) transmitter is a pulse counter which can be used for water, ~~gas and electric~~ submetering applications. 

Product Features

Compatible with [virtually any pulse output device](#)

[TapWatch submetering system compatible](#)

Includes case tamper protection

Product Specifications

Weight: [1.9 oz](#)

Typical battery life: [5 years](#)

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°F to 140°F](#)

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](#)

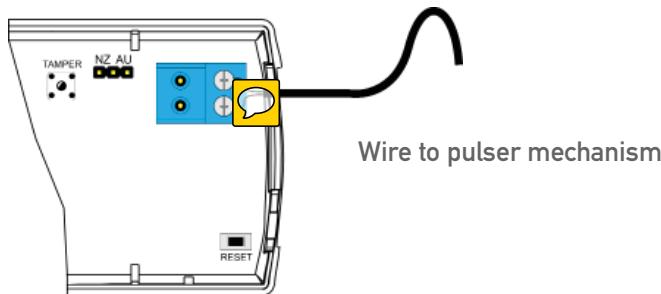
Regulatory compliance: [FCC, RoHS](#)

Mounting plate



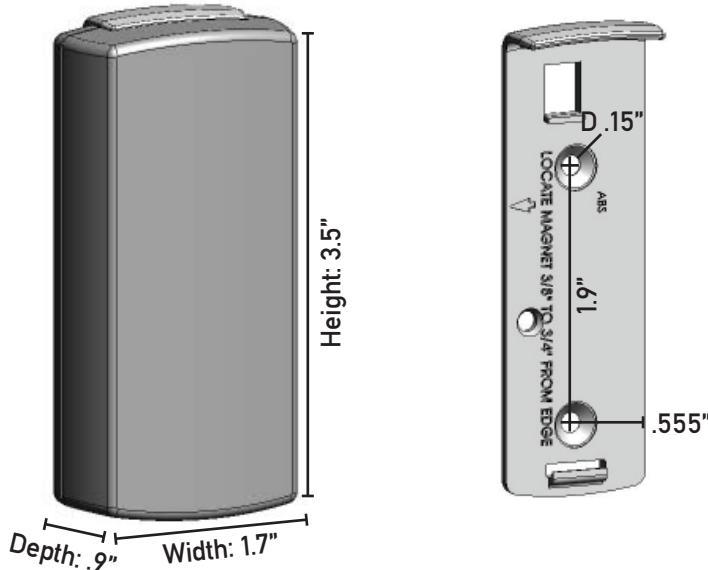
The optional transmitter mounting plate hinges to the transmitter. Just mount the plate and snap the transmitter in place.

Inputs



Wire to pulser mechanism

Dimensions



Reference Materials (available at www.inovonics.com)

[EN1501/EN1501-XL EchoStream® TapWatch® Transmitter Installation and Operation Manual](#)

[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.

Technical documents

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

