

**EN1252 Long Range Dual Input Universal Transmitter**


The EN1252 long range dual input universal transmitter provides five times the power of a standard Inovonics universal transmitter. It is designed for use with any standard contact or sensor that provides a contact closure. The primary alarm input is selectable – normally open or closed – and the secondary alarm input is set to normally closed only.

**Product Features**

250 mW (24 dBm) output power provides five times the output power of other Inovonics universal transmitters

Programmable options include check-in time, user-defined ID, and input configuration

If powered externally, the internal power can be used to supply current to another device

Fully supervised

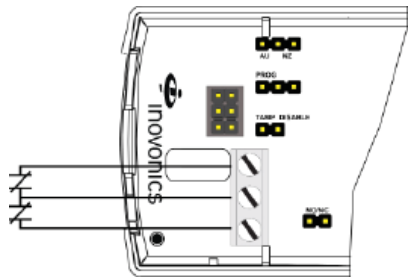
**Product Specifications**

Weight:	1.5 oz
Typical battery life:	1 – 2 years (This does not include current drawn by external devices)
Internal battery type:	Panasonic CR123A
RF output power:	24 dBm (250 milliwatts) equivalent isotropically radiated power
Accessories:	ACC1210-10, EN1210/EN1212 white housing 10 pack, ACC1210B-10 EN1210/EN1212 brown housing 10 pack
External contacts:	Input one can be normally open or normally closed; input two is always normally closed
External contact cabling requirements:	14 - 22 gauge wire, unshielded, 10 foot maximum length
Distance, external contact to transmitter:	10 feet maximum
Operating environment:	
Temperature:	-4 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:	3 minutes
Regulatory compliance:	FCC, Industry Canada, RoHS

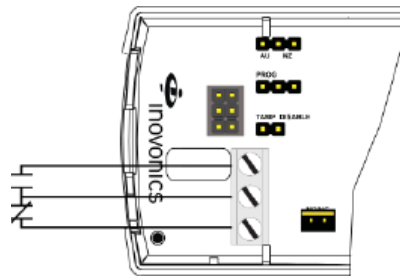
**Mounting plate**


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

## Inputs

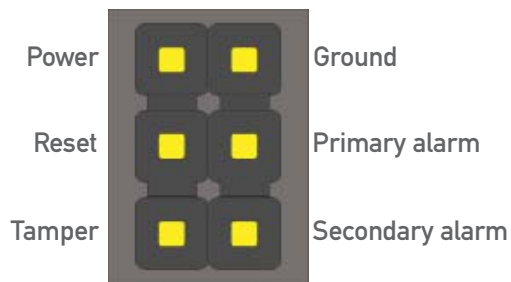


Both inputs normally closed

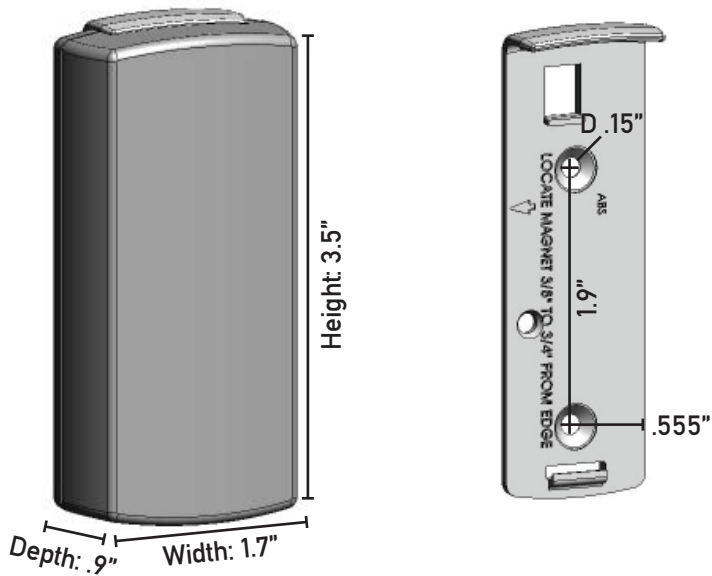


Input one normally open

## OEM connector pinout



## Dimensions



## Reference Materials (available at [www.inovonics.com](http://www.inovonics.com))

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[EN1252 Long Range Dual Input Universal Transmitter Installation Instructions](#)

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[EchoStream Developer Guide](#)

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[Inovonics Product Catalog: North America](#)

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- 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

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

