



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.

The EN1252 comes housed in an Inovonics protective enclosure, and can be installed in the field by an end user within minutes. The EN1252 can also be removed from the housing and interfaced with your electronic remote application controller, enabling the EN1252 to send your application-specific data over the Inovonics wireless network.

Product Features

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

When integrated with an electronic remote application controller, the EN1252 provides complete Inovonics EchoStream functionality to your product.

Operates using the dedicated, secure and fully-supervised Inovonics commercial mesh network to ensure critical messages are delivered

Housing tamper helps ensure transmitter security

Product Specifications

Dimensions:	3.5" x 1.7" x 0.9"
Weight:	1.9 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
Operating environment:	
Temperature:	-4 to 140°F using internal battery (-40 to 185°F using appropriate external power source)
Humidity:	Up to 90% (non-condensing)
Market:	North America
EchoStream [®] frequency:	902-928 MHz, Frequency hopping spread spectrum
Regulatory compliance:	FCC, RoHS

Reference Materials (available at www.inovonics.com)

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

[Security End Device Developer Guide](#)

[EchoStream One-Way Security Developer Guide](#)

- 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.
- Visit www.inovonics.com for UL information.
- Patent pending.