



The Inovonics EN1723 dual input temperature transmitter provides internal measurement and external thermistor options in a single device. The on-board sensor is excellent for monitoring ambient indoor temperature, and the external sensor is user selectable to match your application.

Product Features

Transmits temperature and humidity periodically and upon significant change

Measurement range: -4 to 140°F (-20 to 60°C) and 0 to 100% relative humidity

Typical accuracy of 0.5°F and 2.0% relative humidity

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: 8 years at a 5 minute transmission interval

Internal battery type: Panasonic CR123A

Compatibility requirements: Must be used with the Inovonics EN4000 serial receiver, EN4080 IP gateway or EN6040 network coordinator; requires an application designed to support advanced functionality

Internal temperature measurement:

Units: Fahrenheit or Celsius

Range: -13 to 140°F (-25 to 60°C)

Typical accuracy: ±0.8°F at room temperature

External thermistor:

Measurement type: Temperature or resistance

Temperature range: -22 to 212°F (-30 to 100°C)

Resistance range: 100 to 250,000 ohms

Typical resistance accuracy: + or - 1% from 100 ohms to 500 ohms, + or - 0.5% 500 ohms to 250K ohms

Transmitter operating environment:

Temperature: -4 to 140°F (-20 to 60°C)

Humidity: Up to 90% (non-condensing)

Transmitter configuration options:

Measurement interval: 0.5, 1, 5, or 30 seconds, 1, 5, or 15 minutes, or only on transmit

Transmission interval: 10 or 30 seconds, 1, 2, 5, 10, 15 or 30 minutes

Delta T: 0.5, 1, 5, or 10 degrees or % resistance (Delta T can be disabled)

Product Specifications

Market:	North America, Australia, New Zealand
EchoStream® frequency:	902-928 MHz, frequency hopping spread spectrum
Check-in time frequency:	5 minutes
Regulatory compliance:	FCC, ISED, RCM, RoHS

Reference Materials (available at www.inovonics.com)

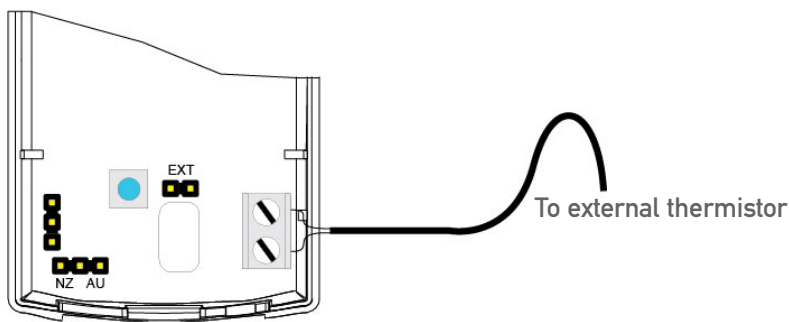
EN1723 Dual Input Temperature Sensor Installation Instructions

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.