Datasheet

EN1752 Temperature Detector

The Inovonics EN1752 temperature detector easily adds temperature monitoring into an Inovonics system with no third-party hardware integration. The EN1752 temperature detector is preconfigured with high and low set points of 80°F and 40°F. Users can customize the EN1752 temperature detector to monitor temperature in a variety of applications including server rooms, storage areas, refrigerators, freezers, and pipes for pre-freeze warnings.

Product Features

- 80°F high threshold for server rooms monitoring; 40°F low threshold for pre-freeze warning
- Programmable thresholds with the ACC17XX programming cable and transmitter programmer app (supports Windows 10 and higher)
- Compatible with the Honeywell T280R and Flair 1010-Temp-36-EN1752 and 2020-Temp-36-EN1752 probes for external monitoring applications

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
Operating environment:	
Temperature:	-4 to 140°F (-20 to 60°C)
Humidity:	Up to 90% (non-condensing)
Market:	North America
EchoStream® frequency:	902-928 MHz, frequency hopping spread spectrum
Check-in time frequency:	Programmable with a 60 minute preset
Regulatory compliance:	FCC, ISED, RCM, RoHS

Reference Materials (available at www.inovonics.com)

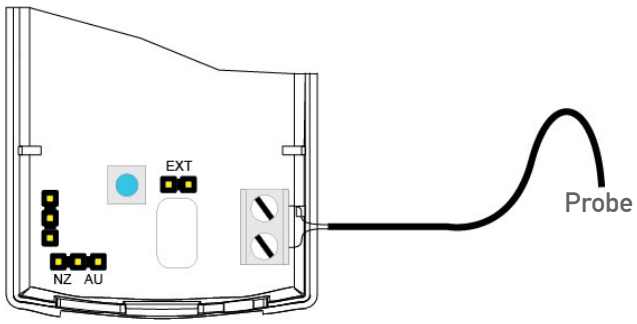
EN1752 Temperature Detector Installation Instructions

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.

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