# EE1722 Temperature/Humidity Transmitter
Installation Instructions

## 1 Overview
The Inovonics EE1722 is designed for harsh environments, where condensation, frost, temperature, or humidity fluctuations are a concern. The EE1722 requires the remote ACC710 sensor.

### 1.1 Inovonics Contact Information

> For product and installation videos visit us at www.inovonics.com/videos or use the QR code below.

If you have any problems with this procedure, contact Inovonics technical services:

- E-mail: support@inovonics.com.
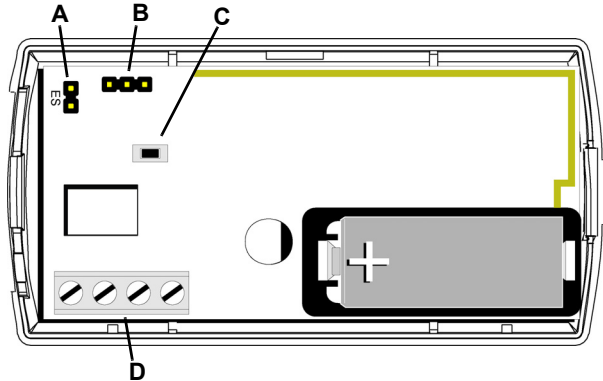- Phone: (800) 782-2709; (303) 939-9336.

### 1.2 EE1722 Components



**Figure 1** EE1722 components

**A** EchoStream Select pins    **B** Programming header
**C** Reset button    **D** External temperature/humidity sensor terminal block

### 1.3 What's in the Carton

- Three drywall mounting anchors.
- Three wall mount screws.
- Two selection jumpers.
- One piece of mounting tape.

## 2 Installation and Startup

### 2.1 Installation Notes

- These products are designed to be maintained by professional security technicians.
- Products are tested for indoor use.
- All products should be manually tested weekly.

### 2.2 Install the Battery

1. Pry the top lip of the mounting bracket up, and lift the bracket off of the transmitter.
2. Use your thumb to depress the housing release tab on the bottom of the transmitter; separate the housing.
3. If replacing a battery, use the hole in the back of the housing to push the old battery out of the battery holder.
4. Install the battery.
5. Press the **Reset** button to initialize the transmitter.

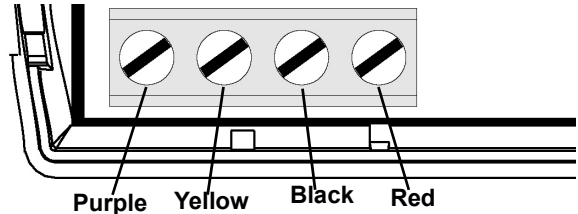### 2.3 Attach the External Temperature and Humidity Sensor

**Note:** The ACC710 cabling can be trimmed as needed.

To attach the ACC710 external temperature/humidity sensor:

6. Route the four ACC710 wires through the rectangular cutouts on the back of the housing and bracket.

**Note:** If you want to use the cutout at the top of the housing, you will need to trim the bracket.

7. Use a small screwdriver to attach the external sensor wiring leads to the terminal block in the following order:
   a. Attach the **Black** wire first.
   b. Attach the **Yellow** wire second.
   c. Attach the **Purple** wire third.
   d. Attach the **Red** wire last..



8. Clip the uninsulated silver wire back to the cabling insulation.
9. Press the **Reset** button to complete the procedure.

### 2.4 Enable EchoStream Select

To meet ETSI requirements, Inovonics has developed a new line of EE 868MHz-only products. These new 868MHz-only products are compatible with older systems that include EchoStream select products. If you are using any ES products in your current system, you will need to enable EchoStream select compatibility on this 868MHz-only product; if you are not using any EchoStream select products, skip to section 2.5, "Program the Transmitter".

To enable EchoStream select compatibility:

10. Place a selection jumper on the enable EchoStream Select pins.
11. Press the **Reset** button to complete the procedure.

### 2.5 Program the Transmitter

EE1722 transmitters are programmed at the factory. It is not usually necessary to reprogram EE1722 series transmitters. If you want to reprogram the transmitter, parameters can be changed using the programming header.

### 2.6 Mount the Transmitter

12. Attach the mounting bracket to the wall, using either screws or double-sided tape.

**Note:** There are two mounting holes for standard installation. An optional third mounting hole is located under the battery. Use the third mounting hole to secure the housing to the bracket.

13. Hook the bottom of the transmitter into the bracket's bottom catch, and press the transmitter into the bracket so that the bracket's top lip snaps into place.

## 3 Specifications

Dimensions: 89 mm x 43 mm x 23 mm (3.5"H x 1.7"Wx .9"D).

Operating temperature: -20° to 60°C (-4° to 140°F).

Humidity: 0 - 90% (non-condensing).

Battery: BAT604 (Panasonic CR123A or equivalent).

Typical battery life: 8 years.

Power requirement: 3 VDC, 90mA.

RF frequency range: 868-869 MHz.

Output power: 25mW.

Firmware revision: 90654, v2.01

Countries in which Inovonics European products can be distributed:

Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

**Note:** Specifications and data are subject to change without notice.

**Note:** Changes or modifications to this unit not expressly approved by Inovonics may void the installer's authority to operate the equipment as well as the product warranty.

## 4 Simplified Declaration of Conformity

Hereby, Inovonics declares that the radio equipment type EE1722 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following Internet address: www.inovonics.com

## 5 US Patent Numbers

- 7,154,866.
- 7,554,932.
- 7,746,804.
- Other patents pending.