



EE1722 Temperature/Humidity Transmitter Installation Instructions - 05274B

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 Wireless Contact Information

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

- E-mail: support@inovonics.com
- Phone: (800) 782-2709

1.2 EE1722 Components

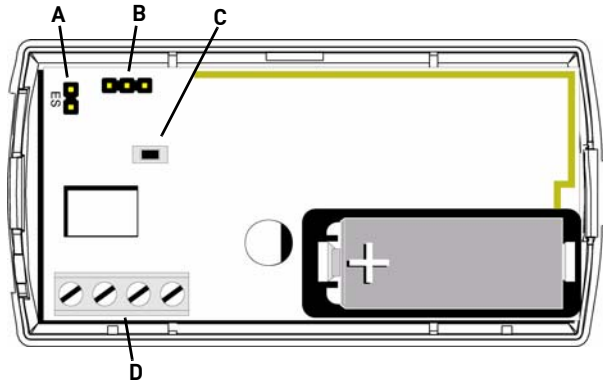


Figure 1 EE1722 components

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

2 Installation and Startup

2.1 Install/Replace 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 new battery.
5. Press the Reset button to initialize the transmitter.

2.2 Attach the External Temperature and Humidity Sensor

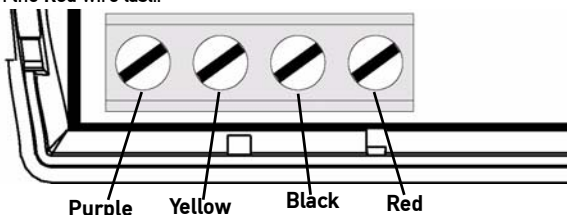
Note: The ACC710 cabling can be trimmed as needed.

To attach the ACC710 external temperature/humidity sensor:

1. 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.

2. 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.



3. Clip the uninsulated silver wire back to the cabling insulation.
4. Press the Reset button to complete the procedure.

2.3 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 new 868MHz-only product.

To enable/disable EchoStream select compatibility:

1. To enable compatibility with ES products, place a selection jumper on the enable EchoStream Select pins.
2. If no ES products are used in your system, remove the selection jumper from the EchoStream Select pins.

3 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.

4 Mount the Transmitter

1. 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.

2. 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.

5 Warranty and Disclaimer

Inovonics Wireless Corporation ("Inovonics") warrants its EchoStream products ("Product" or "Products") to conform to its own specifications and to be free of defects in materials and workmanship under normal use for a period of thirty-six (36) months from the date of manufacture. Within the warranty period, Inovonics will repair or replace, at its option, all or any part of the warranted Product. Inovonics will not be responsible for dismantling and/or reinstallation charges. To exercise the warranty, the User ("User", "Installer" or "Consumer") must work directly through their authorized distributor who will be given a Return Material Authorization ("RMA") number by Inovonics. Details of shipment will be arranged directly through the authorized distributor.

This warranty is void in cases of improper installation, misuse, failure to follow installation and operating instructions, alteration, accident or tampering, and repair by anyone other than Inovonics.

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This warranty will not be modified or extended. Inovonics does not authorize any person to act on its behalf to modify or extend this warranty.

This warranty will apply only to Inovonics Products. Inovonics will not be liable for any direct, incidental, or consequential damage or loss whatsoever, caused by the malfunction of Product due to products, accessories, or attachments of other manufacturers, including batteries, used in conjunction with Inovonics Products.