inovonics®

Tech note

Device Compatibility and Support Status

Preliminary

Introduction

This page outlines device compatibility and support status for the Inovonics Intrusion System.

Please review these items when planning installations and setting customer expectations.

Fully Compatible Inovonics EchoStream Devices

Device Type	Device
Repeater	EN5040-T high power repeater with transformer
Door/window contact	EN1210 single input universal EN1210EOL single input universal with EOL EN1215EOL universal with wall tamper
PIR motion detector	EN1262HT high traffic motion detector EN1263 motion detector with pet immunity EN1266 360° ceiling mount motion detector
Glassbreak detector	EN1248 glassbreak detector
Pendants	EN1235DF double-button fixed position hold up transmitter EN1235SF single-button fixed position hold up transmitter EN1223D double-button water-resistant pendant EN1223S single-button water-resistant pendant EN1233S single-button necklace pendant EN1233D double-button necklace pendant EN1235S single-button fixed position hold up transmitter EN1235D double-button fixed position hold up transmitter
Billtrap	EN1249 billtrap transmitter

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Central Station Monitoring

Central station monitoring is currently available through Rapid Response. While we are actively engaged with various other central station partners for upcoming support in the near future, we are limited to Rapid Response only at this point in time. Please note that the Inovonics Intrusion System must be monitored for UL certified installations, but does not require active monitoring to function as an on-premise-only intrusion system.

Smoke and CO Detectors

Smoke and carbon monoxide detectors are not supported, including the Inovonics EN1244 wireless smoke detector and the EN1245 CO detector. Sites requiring fire or CO monitoring should use a separate listed system.

Multi-Condition Pendants

Multi-conditions pendants are partially supported; all alarms from multi-condition transmitters will be read as the same.

Location-Enabled Devices

Location-enabled devices are not supported.

Water Detectors

The EN1751 water detector is not supported.

Temperature Detector Configuration

The EN1752 temperature detector is supported but must be reconfigured before use with the intrusion system. The EN1752 ships with a 60 minute check-in interval. The intrusion system requires a three minute check-in interval.

Required:

- ACC17XX programming cable, available from Inovonics
- PC running Windows 10 or higher
- EN1752 programmer app

Procedure:

1. Download and open the EN1752 programmer app.

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2. Remove the EN1752 cover and connect the ACC17XX cable to the programming header. Line up the arrow on the cable connector with pin 1 (furthest left).

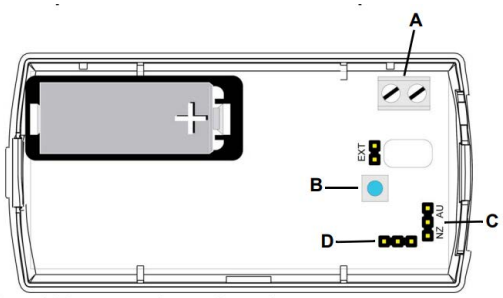
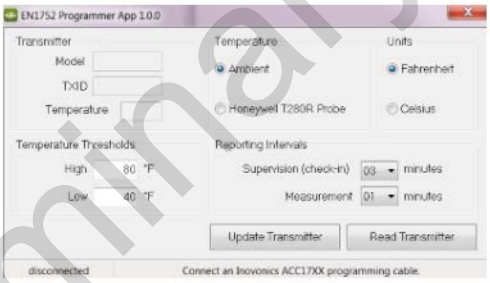


Figure 1 Temperature detector internal components

A Terminal block
B Reset button
C Frequency band selection pins
D Programming header (pin one furthest left)

3. Connect the USB end of the cable to the PC.

   - The app displays the current settings.



4. Set the check-in interval to three minutes. Adjust temperature thresholds if needed.

5. Click Update Transmitter.

6. Disconnect the cable and press the reset button on the EN1752.

7. Register the EN1752 with the panel as normal.

Note: Refer to the *EN1752 Installation Instructions* for full programming details.

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