



# FA100 Frequency Agile® 900MHz Command Transmitter

## Installation Instructions 01902B

### Important Notes

- These products are designed to be installed and maintained by professional security technicians.
- Products, unless specifically noted, are intended for indoor use.
- Manually test all products regularly.

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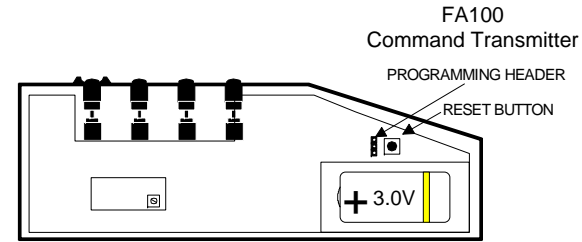
## Programming to Control Panels

The FA100 is used to arm and disarm Inovonics Vision Plus and Wireless Guardian systems, as well as the DMP XR20 and XR200 panels, and Radionics 2000 series control panels. Refer to the system manuals for these products for specific programming sequences.

In programming mode, set **TYPE** to **REMOTE**.

**MONITORED, AUDIBLE** and **RELAY OUT** options determine how the control panel will handle "Alert" signals. Select options as desired.

When prompted to "Plug in xmitter", perform the programming sequence described under "**FA100 Programming**".



Device type: REMOTE  
Typical battery life: 10 years  
Battery type: 3.0V lithium  
Duracell DL123A (or equivalent)  
After replacing battery, press  
RESET BUTTON to restore  
transmitter programming.

## FA100 Programming

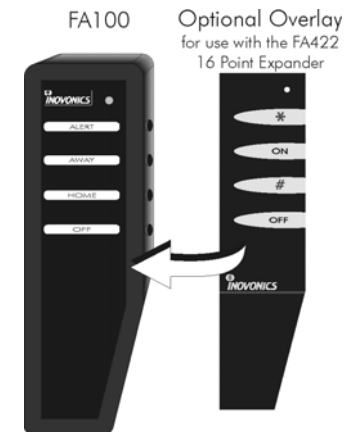
1. Open transmitter by removing two screws from back.
2. Connect the cable from programming device to programming header on transmitter.
3. Press reset button on transmitter. The programming device will indicate successful programming.
4. When programming is complete, disconnect cable.

**Note:** The FA100 is labeled (from top to bottom) "alert-away-home-off".

**Note:** Unauthorized individuals should not have access to programmed FA100 Command Transmitters.

## Using the FA100 with the FA422 16 Point Expander for Radionics 2000 Series Control Panels

1. Refer to FA422 Installation Manual for information on configuring and programming the FA100 to the Radionics panel.
2. Carefully peel off the standard FA100 keypad overlay, and replace it with the FA422 overlay included in the packing.



## Warranty & Disclaimer

Inovonics Wireless Corporation ("Inovonics") warrants its 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 twenty-four (24) 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 be given a Return Material Authorization ("RMA") Number by Inovonics. Details of shipment will be arranged at that time.

This warranty does not apply in cases of improper installation, misuse, failure to follow installation and operating instructions, alteration, abuse, accident or tampering, and repair by anyone other than Inovonics.

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This warranty does not warrant the replacement of batteries that are used to power Inovonics Products.

The User recognizes that a properly installed and maintained security system may only reduce the risk of events such as burglary, robbery, personal injury and fire. It does not insure or guarantee that there will be no death, personal damage and/or damage to property as a result. **Inovonics does not claim that the Product may not be compromised and/or circumvented, or that the Product will prevent any death, personal and/or bodily injury and/or damage to property resulting from burglary, robbery, fire or otherwise, or that the Product will in all cases provide adequate warning or protection.**

**Inovonics shall have no liability for any death, injury or damage, however incurred, based on a claim that Inovonics Products failed to function.**

However, if Inovonics is held liable, directly or indirectly, for any loss or damage arising under this limited warranty or otherwise, regardless of cause or origin, Inovonics' maximum liability will not in any case exceed the purchase price of the Product, which will be fixed as liquidated damages and not as a penalty, and will be the complete and exclusive remedy against Inovonics.



**Warning: The User should follow all installation, operation and maintenance instructions.** The User is strongly advised to conduct Product and systems tests at least once each week. Changes in environmental conditions, electric or electronic disruptions and tampering, may cause the Product to not perform as expected.



**Warning: Inovonics warrants its Product to the User.** The User is responsible for exercising all due prudence and taking necessary precautions for the safety and protection of lives and property wherever Inovonics Products are installed. Inovonics strongly advises the User to program Products to be supervised whenever used in applications affecting life safety. Users are warned that unsupervised devices are subject to undetected failure due to malfunction, battery failure, tampering, or changes in environment.