



# FA210 / FA210W

## Frequency Agile™ 900MHz

### Reduced-size Universal transmitter

  
 For technical support  
 or application assistance, call  
 800-782-2709 option #5

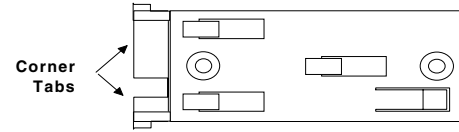
**Inovonics Corporation**  
 2100 Central Avenue  
 Boulder CO 80301

LIT-FA210-USER

Rev 2.05 4-Dec-00

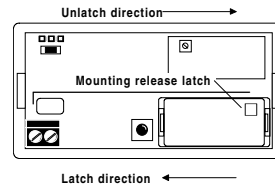
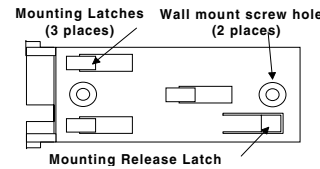
## Mounting the FA210

### Reduced-size universal transmitter



The mounting bracket is designed to permit users to snap off either of the corner tabs. A space of .100" is created between the housing and the wall surface to allow small-gauge (22-24ga) wiring to be routed into the housing from the backside of the unit.

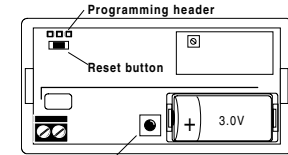
1. Use screws provided to mount back plate on wall.
2. Fit FA210 over latches and slide housing toward corner tabs to lock.



3. To dismount the FA210, **remove the battery** and **depress the release latch** while sliding housing off backplate.

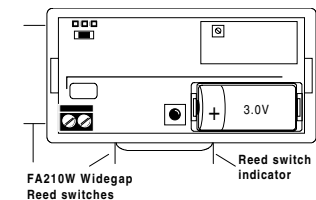
## FA210 Programming

1. Connect cable from programming device to programming header on transmitter.
2. Press Reset button on transmitter.
3. Disconnect cable.



	Tamper button	
	External contacts:	N/O or N/C
Distance, external switch to FA210(W):		10 feet , maximum
Minimum contact closure duration:		1.5 seconds
Internal contacts (FA210W only):		as needed
	EOL:	as needed
Typical battery life:		4 years
Battery type:		3.0V lithium (DL123A)
Battery part #:		BAT604
Operating environment:		32 to 140°F (0 to 60°C)

**NOTE: FA210 and FA210W transmitters do not require reprogramming after loss of power** They retain programming data in non-volatile memory. **Install new battery and press reset button** to re-initialize the transmitter



The FA210W has 2 internal contact magnetic reed switches. The switches are located to permit either horizontal or vertical mounting of the FA210W unit. The housing has a raised indicator over the vertical switch. The FA210W can monitor both internal and external contacts. Maximum operating gap for the FA210W is 5/8".

## Warranty & Disclaimer

Inovonics 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 Corporation 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.

This warranty is exclusive and expressly in lieu of all other warranties, obligations or liabilities, whether written, oral, express, or implied, including any warranty of merchantability or fitness for a particular purpose. Inovonics will not be liable to anyone for any consequential or incidental damages for breach of this warranty or any other warranties.

This warranty will not be modified, varied or extended. Inovonics does not authorize any person to act on its behalf to modify, vary or extend this warranty. This warranty will apply to Inovonics Products only. All other products, accessories or attachments used in conjunction with Inovonics equipment, including batteries, will be covered solely by their own warranty, if any. 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.

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 Corporation 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.