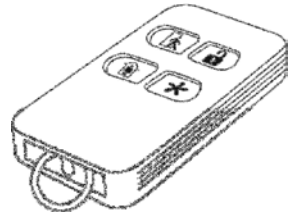# 2GIG BY Linear®

4-BUTTON KEY RING REMOTE
INSTALL INSTRUCTIONS

The 2GIG-KEY3-433 is a 4-button key ring remote. The key fob enables you to turn the 2GIG system on and off before entering the home or after exiting. If there is an emergency, you can turn on the siren and automatically call the central monitoring station. The key fob can be programmed to operate the programmable output in the Control Panel using the 433 MHz frequency. The key fob is a lithium coin battery-powered, wireless key fob designed to fit on a key chain, in a pocket, or in a purse. It provides a convenient option for the following system operations:

- Arm the system (doors, windows, and motion sensors)
- Arm the system with no entry delay (if programmed)
- Disarm the system
- Trigger panic alarms
- Turn system-controlled lights on or off (via the open collector output)
- Other open collector output functions (if applicable)

Box Contents
- Key fob
- Key ring
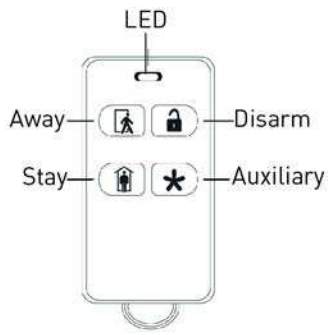- Lithium battery (included)

Programming
The following steps are for programming (learning) the sensor (2GIG-KEY3-433) into the 2GIG Control Panel. Scroll between options using the ← and → arrows. Move to the previous or next prompt by pressing the ↑ and ↓ arrows.

1 Go to Q3: Select fob # (1 to 8).

2 Fob used (0 to 1) or Fob enabled (0 to 1).
- (0) unused or (0) disabled
- (1) used or (1) enabled

3 Select RF sensor equipment code. Enter **0866** for the 2GIG-KEY3-433 4-button Key Ring Remote.

4 Enter RF sensor serial number (7 digits).
Manual Entry: Type in the last 7 digits of the TX ID that is found outside of the box or on the back of the device.
Auto Entry: With the panel in Learn-in mode (press **Shift** then **Learn**). The correct TX ID should appear. Accept the correct TX ID by pressing **OK**.
Remember to press the ↓ arrow to continue going through the 2GIG system configuration prompts.

5 Select RF sensor equipment age (0 to 1).
- (0) new (product is new)
- (1) existing (product already exists)

6 Select fob emergency key (0 to 4).
- (0) disabled
- (1) auxiliary alarm
- (2) audible alarm
- (3) silent panic
- (4) fire

7 Select fob key 2 can disarm (0 to 1).
- (0) disabled
- (1) enabled

8 Construct RF sensor voice descriptor. Press **Insert** then press any number between 002 and 255 to add a word. For example, if you wanted to name this Key Ring Remote as "main key remote," press **Insert** then press **138** for **MAIN**. Press **Insert** then press **121** for **KEY**. Press **Insert** then press **183** for **Remote**.

9 Select fob arm no delay (0 to 1).
- (0) disabled
- (1) enabled

10 Select fob key 4 output (0 to 2).
- (0) disabled
- (1) toggle output
- (2) momentary output

11 To program another sensor click **next**.

12 To exit programming, click **skip** then **end** and **exit**. Upon exit, the panel takes a several seconds to reboot.

TIP: Each key fob that is learned in uses one of the available fob sensor numbers as programmed in step 1.

Testing

1 From the **Installer Toolbox**, select **walk test**.

2 To test the **disarm** button, hold the 🔒 button down for 2 seconds. This disarms the Control Panel as well as the doors, windows, and motion detectors.

3 To test the **away** button, hold the 🏃 button down for 2 seconds. This arms the Control Panel as well as the doors and windows (in Away mode).

4 To test the **stay** button, hold the 🏠 button down for 2 seconds. This arms the Control Panel as well as the doors and windows (in Stay mode).

5 To test the ⭐ **Auxiliary** button (if previously programmed, this button can trigger a pre-selected output).

6 To test the **Away** and **Disarm** buttons (if the emergency key was programmed in step 6 above), pressing both the **Away** and **Disarm** buttons *at the same time* for 5 seconds sends one of four types of emergency signals:

- (1) silent panic
- (2) audible alarm
- (3) silent panic
- (4) fire

7 Exit the **Installer Toolbox**.

Inserting and Replacing Batteries

WARNING: The polarity of the battery must be observed, as shown. Improper handling of lithium batteries may result in heat generation, explosion or fire, resulting in personal injuries. Replace only with the same or equivalent type of battery as recommended by the manufacturer (see Specifications). **Batteries must not be recharged, disassembled or disposed of in fire.** Disposal of used batteries must be made in accordance with the waste recovery and recycling regulations in your area. **Keep Away From Small Children.** If batteries are swallowed, promptly seek medical attention.

Specifications

Wireless Signal Range	350 ft, open air, with 2GIG Wireless Control Panel
Code Outputs	Arm; Disarm; Panic; Relay Control
Transmitter Frequency	433.92 MHz (crystal controlled)
Transmitter Frequency Tolerance	±15kHz
Transmitter Bandwidth	24kHz
Modulation Type	Amplitude Shift Keying--On/Off Keying (ASK-OOK)
Unique ID Codes	Over one million different code combinations
Supervisory Interval	70 minutes
Peak Field Strength	Typical 40,000uV/m at 3m
Dimensions (LxWxH)	1.23 x2.26 x 0.45 in. (3.12 x 5.74 x 1.14cm) typical
Weight (including battery and magnet)	0.65 oz. (18.4 g)
Housing Material	ABS plastic
Color	White
Operating Temperature Limits	32° to 120° F (0° to 49° C)
Relative Humidity	5-95% Non-Condensing
Battery (installed with pull tab)	One Panasonic CR2025, or equivalent Lithium batteries
Included Accessories	Key ring

LIMITED WARRANTY

This 2GIG Technologies product is warranted against defects in material and workmanship for 2 years. This warranty extends only to wholesale customers who buy direct from 2GIG Technologies or through 2GIG Technologies' normal distribution channels. 2GIG Technologies does not warrant this product to consumers. Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any.

There are no obligations or liabilities on the part of 2GIG Technologies for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation. All implied warranties for functionality, are valid only until the warranty expires. This 2GIG Technologies Warranty is in lieu of all other warranties expressed or implied.

For technical support in the USA and Canada:
855-2GIG-TECH (855-244-4832)
For technical support outside of the USA and Canada:
Contact your regional distributor
Visit dealer.2gig.com for a list of distributors in your region.
PN: 77-000017-001