

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Linear](#) /

› [Linear Act-31B 1-Channel Keychain Transmitter User Manual](#)

Linear ACT-31B

Linear ACT-31B 1-Channel Keychain Transmitter User Manual

Model: ACT-31B

INTRODUCTION

The Linear ACT-31B 1-Channel Keychain Transmitter is designed for use with Linear Access MegaCode receivers and controllers. This compact device provides convenient remote access, operating on a frequency of 318 MHz. It is equipped with a single channel for activation and includes two 2016-type Lithium batteries for immediate use. Its design focuses on portability and ease of integration with compatible Linear systems.

PRODUCT OVERVIEW





Figure 1: Linear Act-31B 1-Channel Keychain Transmitter. This image displays the black, oval-shaped keychain transmitter with a single gray circular button on its face. It is attached to a metal split key ring via a black plastic quick-disconnect mechanism, highlighting its compact and portable design.

Key Features:

- **MegaCode Format:** Factory-programmed to support over 1 million unique codes, ensuring high security.
- **Single Channel Operation:** Designed for straightforward control of one compatible Linear access device.
- **Operating Frequency:** Functions at 318 MHz for reliable signal transmission.
- **Compact Design:** Features a quick-disconnect key ring for easy attachment to keys or other items.
- **Power Source:** Powered by two 2016-type Lithium batteries (included).

SETUP

To set up your Linear ACT-31B Keychain Transmitter with a compatible Linear Access MegaCode receiver or garage door opener, follow these steps:

1. **Locate the Learn Button:** On your Linear garage door opener unit (typically mounted on the ceiling), locate the 'LEARN' button. This button is usually small and may be red or another color, often accompanied by an LED indicator.
2. **Activate Learn Mode:** Press and release the 'LEARN' button on your garage door opener. The LED indicator light on the opener should illuminate or flash, indicating that the unit is now in learn mode and ready to accept a new remote code.
3. **Program the Transmitter:** Within approximately 30 seconds of activating the learn mode on the opener, press the button on your ACT-31B Keychain Transmitter. Hold the button down for a few seconds. The LED light on the garage door opener should blink or turn off, confirming that the transmitter has been successfully programmed.
4. **Test Operation:** Release the button on the transmitter. Wait a few seconds, then press the button again to test if the garage door responds. If the door opens or closes, the programming was successful.

If the transmitter does not work after following these steps, refer to the troubleshooting section or the full installation manual for your specific garage door opener model.

OPERATING INSTRUCTIONS

The Linear ACT-31B is a single-channel transmitter, meaning it controls one device. To operate your garage door or compatible Linear access device:

- **Activation:** Simply press and release the single gray button on the face of the transmitter.
- **Range:** The transmitter has a maximum operating range of approximately 10 meters (33 feet). Optimal performance is achieved within this range, though environmental factors can affect signal strength.
- **Frequency:** The device transmits on a 318 MHz frequency. Ensure your receiver is compatible with this frequency.

MAINTENANCE

Battery Replacement:

The ACT-31B transmitter uses two 2016-type Lithium batteries. If the transmitter's range decreases significantly or it stops responding, the batteries may need replacement.

1. **Open the Casing:** Carefully open the transmitter casing. This may involve gently prying it open along the seam with a small flat-head screwdriver or similar tool.
2. **Remove Old Batteries:** Note the orientation of the existing batteries (+/-). Remove the old 2016-type Lithium batteries.
3. **Insert New Batteries:** Insert two new 2016-type Lithium batteries, ensuring they are correctly oriented according to the polarity markings inside the casing.
4. **Close Casing:** Snap the casing back together securely.

After replacing the batteries, it may be necessary to re-program the transmitter to your garage door opener if it does not respond immediately. Refer to the 'Setup' section for programming instructions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Transmitter does not work.	Dead or low batteries.	Replace the two 2016-type Lithium batteries.

Problem	Possible Cause	Solution
Transmitter has reduced range.	Weak batteries or environmental interference.	Replace batteries. Ensure no large metal objects or strong radio signals are blocking the path.
Transmitter was working, now it isn't.	Loss of programming or incompatible receiver.	Re-program the transmitter following the 'Setup' instructions. Verify your garage door opener is a Linear Access MegaCode compatible model.
Must press button repeatedly for it to work.	Intermittent signal or weak connection.	Check battery strength. Ensure the transmitter is within optimal range. Re-program if necessary.

SPECIFICATIONS

- **Model Number:** ACT-31B
- **Product Dimensions:** 0.48 x 1.25 x 2.25 inches
- **Item Weight:** 0.48 ounces
- **Color:** Black
- **Batteries:** 2 Lithium Metal batteries (2016-type) required (included)
- **Connectivity Technology:** Radio Frequency
- **Operating Frequency:** 318 MHz
- **Maximum Range:** 10 Meters (approximately 33 feet)
- **Special Features:** Ergonomic, Lightweight
- **Compatible Devices:** Linear Access MegaCode receivers and controllers
- **Manufacturer:** Linear / Nortek
- **What's in the Box:** Key Chain Transmitter (1 Channel)

WARRANTY AND SUPPORT



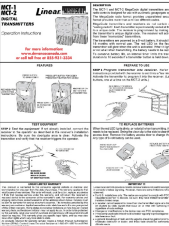


For specific warranty information regarding your Linear ACT-31B 1-Channel Keychain Transmitter, please refer to the documentation included with your purchase or contact Linear customer support directly. Warranty terms may vary.

Additional support resources, including detailed installation and user manuals, are available:

- Installation Manual (PDF): [View Installation Manual](#)
- User Manual (PDF): [View User Manual](#)

For technical assistance or further inquiries, please contact Linear customer service.

Related Documents - ACT-31B

 <p>With keypads, transmitters, and controllers, Linear makes it easy to build wireless entry systems packages.</p> <p>Linear's wireless entry systems are designed for secure access control in residential, commercial, and industrial applications. The systems include a variety of keypads, transmitters, and controllers, all of which are easy to install and operate. Linear's wireless entry systems are also compatible with a wide range of access control hardware, making them a versatile choice for any application.</p> <p>Linear's wireless entry systems are also compatible with a wide range of access control hardware, making them a versatile choice for any application.</p>	<p>Linear Wireless Entry Systems: Keypads and Controllers</p> <p>Explore Linear's range of wireless entry systems, including MDKP keypads, AP-5 controllers, and various AK-series keypads for secure access control in residential, commercial, and industrial applications.</p>
 <p>Linear NMTK MegaCode Wireless Keypad</p> <p>Linear's NMTK MegaCode Wireless Keypad is a secure and reliable way to control your garage door. It features a large, easy-to-use keypad with a built-in transmitter. The keypad is designed to be mounted on a wall and is compatible with most Linear garage door openers. The instructions provide detailed information on how to install and program the keypad, as well as how to replace the battery.</p>	<p>Linear NMTK MegaCode Wireless Keypad Installation and Programming Instructions</p> <p>Detailed instructions for installing, programming, and operating the Linear NMTK MegaCode Wireless Keypad, including features, battery replacement, wall mounting, and warranty information.</p>
 <p>Linear MCT-1/MCT-2 MegaCode Digital Transmitters</p> <p>Linear's MCT-1 and MCT-2 MegaCode Digital Transmitters are secure and reliable ways to control your garage door. They feature a built-in transmitter and a large, easy-to-use keypad. The transmitters are designed to be mounted on a wall and are compatible with most Linear garage door openers. The instructions provide detailed information on how to install and program the transmitters, as well as how to replace the battery.</p>	<p>Linear MCT-1/MCT-2 MegaCode Digital Transmitters: Operation Instructions & Programming Guide</p> <p>Operation instructions for Linear MCT-1 and MCT-2 MegaCode digital transmitters. Learn about features, programming, battery replacement, warranty, and important FCC information for these secure wireless garage and gate remote controls.</p>
 <p>Linear LDCO801 DC Motor Garage Door Opener</p> <p>Linear's LDCO801 DC Motor Garage Door Opener is a powerful and reliable way to control your garage door. It features a built-in transmitter and a large, easy-to-use keypad. The opener is designed to be mounted on a wall and is compatible with most Linear garage doors. The instructions provide detailed information on how to install and program the opener, as well as how to replace the battery.</p>	<p>Linear LDCO801 DC Motor Garage Door Opener: Homeowner's Instructions and Maintenance Guide</p> <p>Comprehensive homeowner's instructions for the Linear LDCO801 DC Motor Garage Door Opener. Covers operation, remote control setup, maintenance, safety testing, troubleshooting, and warranty information.</p>
 <p>Linear LDCO801 DC Motor Garage Door Opener</p> <p>Linear's LDCO801 DC Motor Garage Door Opener is a powerful and reliable way to control your garage door. It features a built-in transmitter and a large, easy-to-use keypad. The opener is designed to be mounted on a wall and is compatible with most Linear garage doors. The instructions provide detailed information on how to install and program the opener, as well as how to replace the battery.</p>	<p>Linear LDCO801 DC Motor Garage Door Opener Homeowner's Instructions</p> <p>Comprehensive homeowner's instructions for the Linear LDCO801 DC Motor Garage Door Opener, covering installation, operation, safety, maintenance, and troubleshooting. Learn how to safely operate, maintain, and troubleshoot your garage door opener.</p>



[Linear LDCO852 Smart Wi-Fi Garage Door Opener Homeowner's Manual](#)

Comprehensive homeowner's manual for the Linear LDCO852 Smart Wi-Fi Garage Door Opener. Covers installation, operation, safety, maintenance, and troubleshooting for DC motor openers with LED lighting.