

Linear 420001

Linear Multi-Code Keypad Transmitter 420001 User Manual

Model: 420001

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Linear Multi-Code Keypad Transmitter, model 420001. This wireless keypad is designed for use with Multi-Code Receivers to control access to garage doors or gates.

PRODUCT OVERVIEW

The Linear Multi-Code Keypad Transmitter 420001 is a 12-button alphanumeric keypad. It operates on a 300 MHz frequency and features 10 dip switches for programming. Its weatherproof casing ensures durability for outdoor use.



Image: Front view of the Linear Multi-Code Keypad Transmitter 420001, showing the 12-button alphanumeric keypad and the "MULTI-CODE" branding at the top.

SETUP AND INSTALLATION

1. Battery Installation

The keypad requires one 9V alkaline battery (not included). To install:

- Open the keypad casing.
- Connect the 9V battery to the battery clip.
- Place the battery securely within the compartment.
- Close the keypad casing, ensuring it is sealed properly for weather resistance.

2. Mounting

The keypad is designed for screw-in installation and mounts with two screws.

- Choose a suitable location for mounting, ensuring it is within range of your Multi-Code Receiver.
- Mark the positions for the two mounting screws.
- Drill pilot holes if necessary.
- Secure the keypad to the surface using appropriate screws.

3. Programming the Keypad

This keypad uses 10 dip switches for programming. The code is entered directly through the keypad, eliminating the need to manually adjust physical dip switches on the unit itself.

- Locate the dip switch settings on your Multi-Code Receiver or existing remote. This will be a sequence of 10 switches, each set to ON, OFF, or MIDDLE (if applicable).
- On the 420001 keypad, enter the 10-digit code corresponding to your receiver's dip switch settings. Refer to the keypad's internal instructions for specific key presses to represent ON, OFF, or MIDDLE positions.
- Press the "ACCESS" button to save the code.
- Test the keypad to ensure it operates your garage door or gate opener.

Note: Programming typically takes less than 2 minutes. Ensure the keypad is within operational range of the receiver during testing.

OPERATING INSTRUCTIONS

To operate your garage door or gate using the Linear Multi-Code Keypad Transmitter:

1. Enter your programmed 10-digit access code using the alphanumeric buttons.
2. Press the "ACCESS" button.
3. The LED indicator will illuminate, and your Multi-Code Receiver should activate, opening or closing your garage door or gate.

If the door or gate does not respond, verify your code and ensure the keypad is within effective range of the receiver.

MAINTENANCE

- **Battery Replacement:** When the keypad's performance degrades or the LED indicator fails to light, replace the 9V battery. Follow the battery installation steps.
- **Cleaning:** Clean the keypad's exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Weather Resistance:** The keypad features a weatherproof casing. Ensure the casing is properly closed

and sealed after any internal access (e.g., battery replacement) to maintain its weather-resistant properties.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keypad does not respond or works intermittently.	<ul style="list-style-type: none">Low or dead battery.Incorrect access code entered.Keypad out of range of receiver.Interference or weak signal.	<ul style="list-style-type: none">Replace the 9V battery.Re-enter the correct 10-digit access code.Ensure keypad is within effective operating range (typically 15 feet from the unit).If signal is weak, consider repositioning the keypad or checking the receiver's antenna.
LED indicator does not light up.	Dead or improperly installed battery.	Check battery connection or replace the 9V battery.
Keypad does not program correctly.	Incorrect dip switch settings entered.	Double-check the 10 dip switch settings from your receiver and re-enter the code carefully.

SPECIFICATIONS





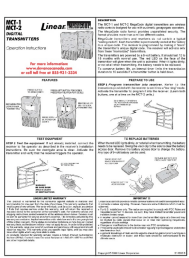

Model Number	420001
Brand	Linear
Frequency	300 MHz
Number of Dip Switches	10
Power Source	1 x 9V Alkaline Battery (not included)
Installation Type	Screw-In
Product Dimensions	6.75 x 1.5 x 3 inches
Item Weight	4 ounces
Material	Plastic
Color	Beige
Compliance	FCC

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt for warranty claims.

Manufacturer: [Linear](#)

Related Documents - 420001

	<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 DNT00094 NMTK Wireless Keypad Installation and Programming Guide</p> <p>Comprehensive guide for installing and programming the LINEAR DNT00094 NMTK wireless keypad for garage door and gate operators, covering features, operation, battery replacement, and warranty.</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 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>
	<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 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>

