

Transmitter Solutions 390LMD21K

Transmitter Solutions Firefly 390LMD21K Garage Door Opener Remote Control User Manual

Model: 390LMD21K

1. INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your Transmitter Solutions Firefly 390LMD21K keychain-style garage door opener remote control. This compact remote operates at 390 MHz and is designed for use with specific LiftMaster, Chamberlain, and Sears Craftsman dip-switch receivers.



Image 1.1: The Firefly 390LMD21K keychain remote control. This compact device features a single button for operation and is designed for easy portability.

2. COMPATIBILITY

The Firefly 390LMD21K remote control is compatible with the following garage door opener systems:

- **LiftMaster:** 61LM, 62LM, 63LM
- **Chamberlain:** 750CB, 753CB, 756CB
- **Sears Craftsman:** 139.5100, 139.5300, 139.53100, 139.53106, 139.53110, 139.53200, 139.532006, 139.53210, 139.53300, 139.533006, 139.53310, 139.53315, 139.53400, 139.53403, 139.53413, 139.53500, 139.535006, 139.53510, 139.53513, 139.53515, 139.53600, 139.536006, 139.53601, 139.53602, 139.53603, 139.536036, 139.53604, 139.53605, 139.53606, 139.53607, 139.53608, 139.53609, 139.53610, 139.53611, 139.53612, 139.53613, 139.53622, 139.53632, 139.53707, 139.53708, 139.53718, 139.53758, 139.53778, 139.5225SRT, 139.53225SRT, 139.53315S

3. SETUP (CODING)

To program your remote control, you will need to match its internal dip switches to the code set in your garage door opener's receiver.

1. **Access the Dip Switches:** Unscrew the back cover of the remote control to reveal the internal nine-digit toggle code switch.
2. **Match the Code:** Using a small pointed object, such as a paper clip, carefully set each of the nine switches to match the corresponding code set in your garage door opener's receiver. Switches can be set to either the '+', '-', or 'Neutral' (middle) positions.
3. **Secure the Cover:** Once the code is set, carefully replace and screw the back cover into position.

Note: Refer to your garage door opener's manual to locate its dip switches and determine its current code setting. Ensure the remote's switches are set precisely to match.

4. OPERATION

After setting the codes, you can test the remote control's operation.

1. **Safety Check:** Before testing, ensure the garage door or gate area is clear of any obstructions and that the door/gate is visible.
2. **Initial Test:** Stand approximately ten feet away from the garage door opener. Press the remote's button. If the receiver activates and the door/gate moves, the codes are properly set.
3. **Range Test:** Test the transmitter from various locations around your property to identify any potential 'blind spots' caused by interference.

5. MAINTENANCE (BATTERY ACCESS)

The remote control uses one 12V A23 battery. To replace the battery:

1. **Open the Remote:** Unscrew the back cover of the remote control.
2. **Replace Battery:** Carefully remove the old A23 battery. Insert a new 12V A23 battery, paying close attention to the correct polarity (+ and - terminals).
3. **Close the Remote:** Replace and screw the back cover into position.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Operating Frequency	390 MHz
Number of Buttons	1
Battery Type	1 x 12V A23
Operating Temperature	-20°F to 100°F (-28°C to 37°C)
Overall Dimensions	0.5" x 1.875" x 1.5" (1.27 cm x 4.76 cm x 3.81 cm)
Weight	1 oz (28.35 g)

7. TROUBLESHOOTING

- **Remote Not Working:**

- Verify that the dip switches inside the remote exactly match the settings on your garage door opener's receiver.
- Check the battery. Replace it if it is low or dead, ensuring correct polarity.
- Ensure you are within range of the garage door opener's receiver.

- **Intermittent Operation:**

- Test from different locations to identify potential interference sources.
- Check for loose battery connections or a weak battery.

- **Door Opens/Closes Unexpectedly:**

- Ensure the remote's button is not being accidentally pressed (e.g., in a pocket or bag).
- Re-verify the dip switch settings to ensure no accidental changes have occurred.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Transmitter Solutions directly. Keep your proof of purchase for warranty claims.

Contact Information: Please visit the official Transmitter Solutions website for the most current support and contact details.