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› [Code Alarm CATMLED 4-Button 2-Way LED Confirming Transmitter Remote User Manual](#)

### Code Alarm CATMLED

# Code Alarm CATMLED 4-Button 2-Way LED Confirming Transmitter Remote User Manual

Model: CATMLED

## 1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Code Alarm CATMLED 4-Button 2-Way LED Confirming Transmitter Remote. Please read these instructions carefully to ensure proper use and functionality.



**Image 1.1:** The Code Alarm CATMLED 4-Button 2-Way LED Confirming Transmitter Remote. This black remote features four distinct buttons arranged vertically: a closed padlock (lock), an open padlock (unlock), a trunk release icon, and a multi-function button (key with sound waves, typically for remote start or panic/mute). The 'CODE ALARM' brand name is visible along the right edge.

## 2. SETUP AND PROGRAMMING

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The CATMLED remote requires programming to your vehicle's Code Alarm system before use. This remote is compatible with systems originally using FCC IDs H50TR72, H50TR72, H50TR63, H50TR63, and can replace CATLED remotes.

### 2.1 Battery Installation

The remote comes with a pre-loaded CR2450 battery. If replacement is needed, ensure the correct battery type is used and observe proper polarity.

### 2.2 Remote Programming

Programming the remote requires access to your vehicle's Code Alarm system and its valet switch (programming/override button). A detailed programming guide is typically included with the remote or available from your system installer or the manufacturer's support resources. The general procedure involves specific steps using the valet switch to put the system into programming mode, followed by pressing buttons on the new remote.

This remote is programmable to the following Code Alarm models: CA5354, CA5355, CAT2LED5, 4180064.

## 3. OPERATING INSTRUCTIONS

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The CATMLED remote features a 4-button design with 2-way LED confirmation, operating on a 915MHz FHSS (Frequency Hopping Spread Spectrum) technology for enhanced security and range. The red LED provides visual feedback on command execution.

### 3.1 Button Functions

- **Lock Button (Closed Padlock):** Press to arm the security system and lock the vehicle doors. The remote's LED will confirm the command.
- **Unlock Button (Open Padlock):** Press to disarm the security system and unlock the vehicle doors. The remote's LED will confirm the command.
- **Trunk/Auxiliary Button (Trunk Icon):** Press and hold to activate the power trunk release or other auxiliary functions programmed into your system.
- **Multi-Function Button (Key with Sound Waves):** This button typically controls remote engine start/stop, panic mode, or silent arm/disarm functions, depending on your system's configuration. Refer to your main system's manual for specific programming.

## 4. MAINTENANCE

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### 4.1 Battery Replacement

When the remote's LED confirmation becomes dim or the operating range decreases, it may be time to replace the battery. The CATMLED remote uses one CR2450 battery. To replace:

1. Carefully open the remote casing, typically by prying along the seam with a small, flat tool.
2. Remove the old CR2450 battery.
3. Insert a new CR2450 battery, ensuring the positive (+) side faces up.
4. Snap the remote casing back together securely.

### 4.2 Cleaning

Clean the remote with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the casing or electronic components.

## 5. TROUBLESHOOTING

If you experience issues with your CATMLED remote, consider the following:

- **Remote Not Responding:** Check the battery. A weak or dead battery is a common cause. Replace the CR2450 battery if necessary.
- **Reduced Operating Range:** This can indicate a low battery. Environmental factors, such as radio interference or large metallic objects, can also affect range.
- **No LED Confirmation:** If the remote's LED does not light up when a button is pressed, the battery may be dead or incorrectly installed.
- **Remote Not Controlling System:** If the remote powers on but does not control the vehicle's system, it may have lost its programming. Refer to Section 2.2 for programming instructions or contact your installer.

For persistent issues, consult your vehicle's security system manual or contact a professional installer.

## 6. SPECIFICATIONS

<b>Brand</b>	Code Alarm
<b>Model Number</b>	CATMLED
<b>Compatible FCC IDs</b>	H50TR72, H5OTR72, H5OTR63, H50TR63
<b>Frequency</b>	915MHz (FHSS)
<b>Battery Type</b>	1 x CR2450
<b>Material</b>	Metal
<b>Item Weight</b>	50 g
<b>Package Dimensions</b>	16 x 6.4 x 2.21 cm

## 7. WARRANTY AND SUPPORT

For warranty information regarding your Code Alarm CATMLED remote, please refer to the documentation provided at the time of purchase or contact the original seller. Warranty terms and conditions may vary. For technical support, programming assistance, or service inquiries, please contact your authorized Code Alarm dealer or the manufacturer directly. Ensure you have your product model number (CATMLED) and any relevant system information available when seeking support.

