Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

LASERSHIELD PRO INSTANT SECURITY MCT-302

PowerCode MCT-302 Magnetic Contact Transmitter User Manual

Model: MCT-302 | Brand: LASERSHIELD PRO INSTANT SECURITY

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your PowerCode MCT-302 Magnetic Contact Transmitter. This device is designed to enhance security by detecting the opening and closure of doors and windows, transmitting signals to a compatible alarm system.

Product Features

- Fully supervised magnetic contact transmitter.
- Primarily designed for protecting doors and windows.
- Utilizes a built-in magnetic contact that operates in conjunction with a magnet to detect the opening and closure of a door or window.
- Easy installation and operation.
- Includes a standard long-life lithium battery.

Package Contents

- MCT-302 Magnetic Contact Transmitter unit
- Magnet component
- Mounting hardware (e.g., screws, adhesive pads)
- Lithium battery (may be pre-installed or separate)

Setup and Installation

The MCT-302 is designed for straightforward installation. Ensure the device is installed in a location where the main unit and the magnet component can be mounted securely on a door or window frame and its corresponding moving part.

Component Identification



Image: The PowerCode MCT-302 Magnetic Contact Transmitter (left) and its accompanying magnet component (right). The main unit features a small red indicator light.

Battery Installation/Activation

The MCT-302 comes with a standard long-life lithium battery. If not pre-installed, open the transmitter casing (refer to the device for latch or screw locations) and insert the battery, observing polarity. If pre-installed, a pull-tab might need to be removed to activate the battery.

Mounting the Transmitter and Magnet

1. Choose a suitable location on the door/window frame and the door/window itself. The main transmitter unit should be mounted on the stationary frame, and the magnet on the moving part.
2. Ensure the main unit and magnet are aligned and within approximately 1/2 inch (1.2 cm) of each other when the door/window is closed.
3. Use the provided screws or adhesive pads to securely attach both components.
4. Test the alignment by opening and closing the door/window. The red indicator light on the transmitter should briefly flash when the magnet separates from the main unit.

Enrolling with Your Alarm System

Refer to your alarm system's user manual for specific instructions on enrolling new wireless devices. Generally, this involves putting the alarm panel into 'enrollment' or 'programming' mode and then activating the MCT-302 (e.g., by opening the door/window it's installed on) to transmit its unique ID.

Operating Instructions

Once installed and enrolled, the MCT-302 operates automatically. When the protected door or window is opened, the magnet separates from the main transmitter unit. This triggers the transmitter to send a signal to your alarm control panel, indicating an 'open' event.

Indicator Light

The small red LED on the transmitter unit typically flashes briefly when an 'open' event is detected and a signal is transmitted. It may also flash during battery low conditions or during system enrollment.

Maintenance

Battery Replacement

The MCT-302 uses a long-life lithium battery. When the battery level is low, your alarm system will typically indicate a 'low battery' condition for the specific zone. To replace the battery:

1. Disarm your alarm system to prevent false alarms.
2. Carefully open the transmitter casing.
3. Remove the old battery and dispose of it according to local regulations.
4. Insert a new, identical lithium battery, ensuring correct polarity.
5. Close the casing securely.
6. Test the transmitter by opening and closing the protected door/window to confirm it is transmitting signals.

Cleaning

Clean the exterior of the transmitter and magnet with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

Troubleshooting

- **Transmitter not responding:** Check battery level. Ensure proper alignment between the main unit and magnet. Verify the device is correctly enrolled with the alarm system.
- **False alarms:** Ensure the transmitter and magnet are securely mounted and do not shift. Check for excessive vibration or movement of the door/window.
- **Low battery indication:** Replace the battery as described in the Maintenance section.

Specifications

Feature	Detail
Model Number	MCT-302
Product Dimensions	2.56 x 2.17 x 3.98 inches
Item Weight	2.4 ounces
Power Source	Lithium Battery (long-life)
Detection Method	Magnetic Contact
Compatibility	Compatible with PowerCode wireless alarm systems (e.g., Visonic Powermax)

Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your complete alarm system or contact LASERSHIELD PRO INSTANT SECURITY directly. Keep your purchase receipt for warranty claims. *Note: This device is part of a security system and should be installed and maintained by qualified personnel or in strict accordance with the instructions to ensure optimal performance and reliability.*

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B001OI2LPE

More documents and user manuals: **https://manuals.plus/**