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## Fosmon VC0S2\_51007HOM

# Fosmon WaveLink Wireless Door Chime Instruction Manual

Model: VC0S2\_51007HOM

## 1. INTRODUCTION

The Fosmon WaveLink Wireless Door Chime system provides a reliable and convenient way to monitor entry points in your home or business. This system includes one plug-in receiver and two magnetic door/window sensors. With a generous operating range and multiple chime options, it offers enhanced security and awareness.



Image 1.1: The Fosmon WaveLink Wireless Door Chime system, featuring the main receiver unit and two magnetic door/window sensors.

## 2. SAFETY INFORMATION

Please read all safety instructions before using this product to ensure proper operation and to prevent damage or injury.

- Do not expose the receiver to water or excessive moisture.
- Do not disassemble or attempt to repair the device. Refer all servicing to qualified personnel.
- Keep batteries out of reach of children. Dispose of used batteries properly according to local regulations.
- Ensure the receiver is plugged into a standard 110V AC outlet.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Receiver

- 2x Transmitter (Door Sensor)
- 1x User Manual
- Mounting hardware (double-sided tape)
- Sensor Battery (12V 23A, pre-installed or included)



Image 3.1: All components included in the Fosmon WaveLink Wireless Door Chime package.

## 4. SETUP

### 4.1 Component Identification



Image 4.1: Labeled diagram of the receiver and transmitter components.

## 4.2 Receiver Placement

Plug the receiver into any standard 110V AC wall outlet in a central location within your desired monitoring area. Ensure it is within the 400-foot operating range of the door sensors.

# Completely Wireless



Image 4.2: The receiver plugged into a standard wall outlet.

### 4.3 Sensor Installation

The magnetic door/window sensors consist of two parts: the main sensor unit and a smaller magnetic unit. They should be mounted on a door or window frame so that when the door/window is closed, the two parts are aligned and within 1/2 inch (1.27 cm) of each other. Use the included double-sided tape for easy installation. For optimal performance, ensure the sensor and magnet are mounted on the same plane.

### 4.4 Pairing Sensors with Receiver

To pair a sensor with the receiver:

1. Plug in the receiver.
2. Press and hold the 'Chime Selection' button on the receiver for approximately 3-5 seconds until you hear a short 'ding' sound and the LED indicator flashes. The receiver is now in pairing mode.
3. Within 10 seconds, separate the two parts of the door sensor (open the door/window where it's installed). The receiver will chime, indicating successful pairing.
4. Repeat for additional sensors. Each receiver can be paired with up to 10 transmitters.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Chime Selection

The receiver offers 58 unique ringtones and chimes. Press the 'Chime Selection' button (forward/backward arrows) on the side of the receiver to cycle through the available tunes. The selected chime will play immediately.

### 5.2 Volume Adjustment

The receiver has 5 volume levels, including a mute option. Press the 'Volume Control' button (speaker icon) on the side of the receiver to adjust the volume. The LED indicator will flash with the sound, providing a visual alert for the hearing impaired.

### 5.3 System Operation

When a monitored door or window is opened, the magnetic sensor separates, triggering the receiver to play the selected chime and flash its LED indicator. This system can be used for various applications, including:

- Monitoring entry/exit points in homes or businesses.
- Alerting caregivers when children or vulnerable individuals open doors.
- Providing an early warning for potential break-ins.

# Numerous Uses



Image 5.1: Examples of numerous uses for the WaveLink system.

# Package Contents

Plug In Sensor Receiver



Doorbell Alert Sensor



Sensor Battery

Installation Hardware

Image 5.2: Using the system to monitor children's safety.



Image 5.3: The system can help deter break-ins.

## 5.4 Expandability

The WaveLink system is fully expandable. You can add extra receivers and transmitters to create a wider range of security coverage. Each receiver can be paired with up to 10 transmitters, and vice versa.

# Wireless and Expandable

Completely wireless. Add extra receivers and transmitters for a wider range of security.



Image 5.4: The system is wireless and expandable.

## 5.5 Weather Resistance

The door sensors are designed to be weather resistant (IP44 rated), suitable for outdoor use and a wide range of temperatures from 5°F (-15°C) to 140°F (60°C).

# Weather Resistant

Suitable for outdoor use and a wide range of different temperatures.



Image 5.5: Weather resistance of the door sensors.

## 6. MAINTENANCE

### 6.1 Cleaning

Wipe the receiver and sensors with a soft, dry cloth. Do not use abrasive cleaners or solvents.

### 6.2 Battery Replacement (Transmitter)

The door sensors (transmitters) are powered by a 12V 23A battery. If a sensor stops transmitting or its range decreases significantly, the battery may need replacement. To replace the battery:

1. Carefully open the sensor casing.
2. Remove the old 12V 23A battery.
3. Insert a new 12V 23A battery, observing correct polarity.
4. Close the sensor casing securely.

## 7. TROUBLESHOOTING

### 7.1 No Chime from Receiver

- **Check Power:** Ensure the receiver is securely plugged into a working electrical outlet.
- **Check Pairing:** Verify that the sensor is properly paired with the receiver. Refer to Section 4.4 for pairing instructions.
- **Check Sensor Battery:** The sensor battery (12V 23A) may be depleted. Replace it if necessary.
- **Check Range:** Ensure the sensor is within the 400-foot operating range of the receiver. Walls, metal objects, and other electronic devices can reduce the effective range.
- **Sensor Alignment:** Ensure the two parts of the magnetic sensor are aligned and within 1/2 inch (1.27 cm) when the door/window is closed.

### 7.2 Chime Too Loud or Too Quiet

- **Adjust Volume:** Use the 'Volume Control' button on the side of the receiver to cycle through the 5 volume levels.

### 7.3 False Alarms

- **Sensor Mounting:** Ensure the sensor and magnet are securely mounted and do not shift when the door/window is closed.
- **Gap Too Large:** The gap between the sensor and magnet might be too wide. Adjust their positions to be within 1/2 inch (1.27 cm) when closed.

## 8. SPECIFICATIONS

Feature	Specification
Receiver Voltage	110V AC
Transmitter Battery	12V 23A (included)
Power Consumption (Receiver)	<10mW
Volume Levels	0-110dB (5 levels including mute)
Operating Range	Up to 400ft (120m in open area)
Frequency	433 MHz ± 2MHz
Operating Temperature	5°F-140°F (-15°C-60°C)
Receiver Size	3.17 x 3.19 x 1.12 inches (80.5 x 81 x 28.5mm)
Transmitter Size	2.95 x 1.97 x 0.63 inches (75 x 50 x 18mm)
Receiver Weight	3.03oz (86g)
Transmitter Weight	0.92oz (26g)
Number of Chimes	58
Model Number	VC0S2_51007HOM

Feature	Specification
UPC	879565510077

## 9. WARRANTY

The Fosmon WaveLink wireless door chime and its components come with a limited lifetime warranty. For details regarding warranty claims or service, please refer to the official Fosmon website or contact customer support.

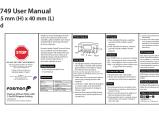
## 10. SUPPORT

For further assistance, technical support, or to explore other Fosmon products, please visit the official Fosmon website or contact their customer service department.

Fosmon Official Store: <https://www.amazon.com/stores/Fosmon/page/2E624979-C266-4A6F-9F0B-E10C0E89D3E9>

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### Related Documents - VC0S2\_51007HOM

	<p><a href="#"><u>Fosmon 2.4Ghz Wireless Numeric Keypad: Instruction Manual</u></a></p> <p>User guide for the Fosmon 2.4Ghz Wireless Numeric Keypad, detailing LED indicators, keypad functions, hotkeys, battery installation, Bluetooth pairing, and FCC compliance information.</p>
	<p><a href="#"><u>Fosmon 51116HOM UM Waterproof Wireless Anti-Theft Bike Alarm Quick Start Guide</u></a></p> <p>Fosmon 51116HOM UM is a waterproof wireless anti-theft bike alarm with remote control. This guide provides setup, operation, and troubleshooting information for the 700mAh rechargeable lithium battery-powered device.</p>
	<p><a href="#"><u>Fosmon Mechanical 2-Outlet Outdoor Timer User Manual</u></a></p> <p>User manual for the Fosmon Mechanical 2-Outlet Outdoor Timer, detailing specifications, programming instructions, and warranty information.</p>
	<p><a href="#"><u>Fosmon C-10749 24-Hour Programmable Timer User Manual</u></a></p> <p>User manual for the Fosmon C-10749 24-Hour Programmable Timer, detailing setup, programming, operation, specifications, and safety precautions.</p>
	<p><a href="#"><u>Fosmon C-10786US Weekly Programmable Timer User Manual</u></a></p> <p>User manual for the Fosmon C-10786US 125V/15A/60Hz weekly programmable timer. Learn how to set schedules, use timer modes, countdown, and random functions. Includes specifications, warnings, and FCC compliance information.</p>



## [Fosmon Mechanical 2 Outlet Timer C-10682 User Manual](#)

User manual for the Fosmon Mechanical 2 Outlet Timer (Model C-10682). Learn how to program the 48-button dial for 30-minute intervals, set the time of day, and activate the timer. Includes product support contact information.