HTZSAFE HB-MFR

HTZSAFE Wireless Alarm Receiver (Model HB-MFR) Instruction Manual

This manual provides detailed instructions for the setup, operation, and maintenance of your HTZSAFE Wireless Alarm Receiver, Model HB-MFR.

1. PRODUCT OVERVIEW

The HTZSAFE Wireless Alarm Receiver is a multifunctional RF receiver designed to integrate with HTZSAFE solar and wireless alarm sensors. It features multiple zones, customizable alert tones, and relay outputs for enhanced compatibility with existing alarm systems.

Key Features

- Extra alarm receiver compatible with original HTZSAFE driveway alarms.
- Total of 4 wireless zones, each capable of connecting up to 8 HTZSAFE solar and wireless alarm sensors.
- Each zone features a distinct alarm tone, and the alarm volume is adjustable.
- Includes 4 NO/NC relay outputs, corresponding to the 4 wireless zones, for compatibility with other alarm systems.
- Relay output duration is programmable: 1 second, 10 seconds, 60 seconds, and 5 minutes.
- One DC14V output group for connecting wired sirens or other external devices.
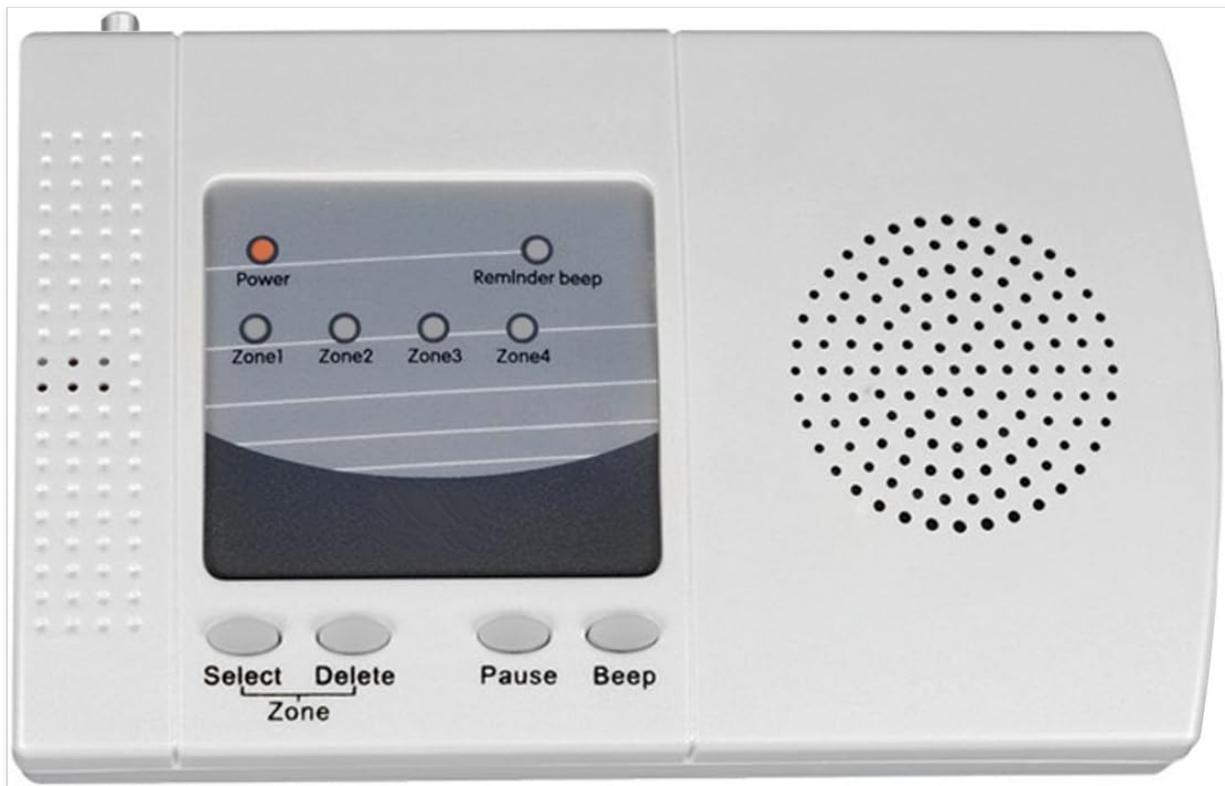
Receiver Components

Figure 1: Front panel of the HTZSAFE Wireless Alarm Receiver. This image displays the power indicator, four individual zone indicators (Zone 1-4), a reminder beep indicator, and four control buttons labeled 'Select Zone', 'Delete Zone', 'Pause', and 'Beep'. A speaker grille is visible on the right side, and a smaller grille on the left side.

2. Setup Instructions

2.1 Powering the Receiver

Connect the provided power adapter to the receiver's power input port and then plug it into a standard electrical outlet. The 'Power' indicator light on the front panel should illuminate, indicating the unit is receiving power.

2.2 Pairing Sensors with Zones

Follow these steps to pair your HTZSAFE wireless sensors with the receiver's zones:

1. Press the **Select Zone** button on the receiver's front panel to choose the desired zone (Zone 1-4) for pairing. The corresponding zone indicator light will flash.
2. Trigger your HTZSAFE wireless sensor (e.g., activate a motion sensor by walking past it, or press a button on a remote).
3. The receiver will emit a confirmation tone, and the selected zone indicator will stop flashing and remain solid, indicating successful pairing.
4. Repeat this process for additional sensors and zones as needed. Each zone can support up to 8 sensors.

2.3 Adjusting Relay Output Duration

The relay output duration can be configured internally. To access these settings, the receiver's casing must be opened. Inside, you will find jumpers that allow you to select durations of 1 second, 10 seconds, 60 seconds (default setting), or 5 minutes for each relay output. Refer to the internal diagram or contact customer support for precise jumper locations and instructions on how to adjust these settings.

2.4 Connecting External Devices (DC14V Output)

The receiver provides a DC14V output for connecting external devices such as wired sirens or other compatible accessories. Ensure the external device is compatible with a 14V DC power supply and connect it to the designated output terminals on the receiver. Consult the external device's manual for specific wiring instructions.

3. OPERATING INSTRUCTIONS

3.1 Zone Alerts

When a paired sensor detects activity, the corresponding zone indicator (Zone 1-4) on the front panel will illuminate, and the receiver will emit an audible alarm tone specific to that zone. Each zone has a unique tone to help identify the source of the alert.

3.2 Volume Adjustment

The alarm volume can be adjusted to your preferred level using the controls on the receiver. Refer to the product's physical buttons or internal settings for volume control options.

3.3 Reminder Beep

The 'Reminder beep' indicator illuminates when the reminder beep function is active. This feature provides an audible alert for specific events or to confirm system status.

3.4 Control Buttons

- **Select Zone:** Used to cycle through and select zones for pairing, configuration, or status checks.
- **Delete Zone:** Used to unpair or remove sensors from a selected zone.
- **Pause:** Temporarily silences the alarm or pauses an active function.
- **Beep:** Activates a test beep or reminder beep function.

4. MAINTENANCE

4.1 Cleaning

Wipe the receiver's exterior with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the unit.

4.2 Power Supply

Ensure the power adapter is securely connected to both the receiver and the electrical outlet. Regularly inspect the power cord for any signs of damage. In the event of a power outage, the receiver may require re-initialization or re-pairing of sensors if it does not have an internal battery backup (feature not specified).

5. TROUBLESHOOTING

If you encounter issues with your HTZSAFE Wireless Alarm Receiver, refer to the table below for common problems and their solutions.

Issue	Possible Cause	Solution
Receiver not powering on	Power adapter disconnected or faulty	Check all power connections; try a different electrical outlet. Ensure the power adapter is functioning correctly.
Sensor not pairing	Incorrect pairing procedure; sensor out of range; sensor battery low	Ensure the correct zone is selected and flashing; bring the sensor closer to the receiver during pairing; replace the sensor's battery if applicable.
No alarm sound	Volume set too low; speaker obstructed; 'Pause' function active	Adjust the volume settings; ensure the speaker grille is clear of obstructions; press 'Pause' to deactivate.
Relay output not activating	Incorrect relay duration setting; external device faulty or incompatible	Verify the internal jumper settings for relay duration; test the external device independently to confirm its functionality and compatibility.
Unreliable triggering or false alarms	Environmental interference; improper sensor placement; sensor sensitivity issues	Relocate the receiver or sensors to minimize potential interference from other electronic devices; ensure sensors are placed according to their specific instructions for optimal detection and to avoid false triggers.

Further Assistance

If issues persist after attempting the troubleshooting steps, please contact HTZSAFE customer support for further assistance. Provide your product model (HB-MFR) and a detailed description of the problem.

6. SPECIFICATIONS

- **Manufacturer:** HTZSAFE
- **Model:** HB-MFR
- **Wireless Zones:** 4
- **Relay Outputs:** 4 NO/NC (Programmable duration: 1s, 10s, 60s, 5min)
- **DC Output:** 14V (for external devices)
- **Compatibility:** HTZSAFE solar & wireless alarm sensors
- **Color:** White
- **Approximate Package Dimensions:** 11.22 x 5.91 x 3.23 inches
- **Approximate Item Weight:** 3 pounds
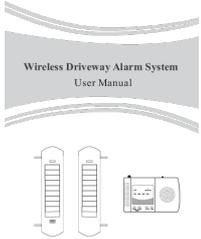- **ASIN:** B06XKC3B56
- **Date First Available:** February 22, 2017

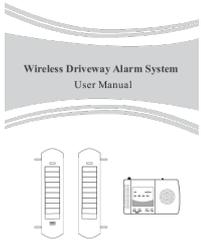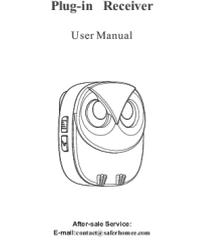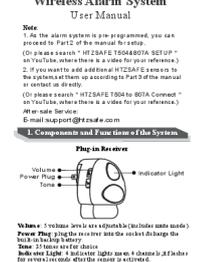## 7. WARRANTY AND SUPPORT

7.1 Customer Support

For technical assistance, product inquiries, or information regarding warranty coverage, please contact HTZSAFE customer support. When reaching out, please include your product model (HB-MFR) and a detailed description of your issue to ensure prompt and accurate service.

Email: contact@saferhomee.com

Related Documents - HB-MFR

	[Wireless Driveway Alarm System User Manual - HTZSAFE MFR+T001Q3](#) User manual for the HTZSAFE Wireless Driveway Alarm System (Model MFR+T001Q3), providing detailed instructions for setup, operation, configuration, and technical specifications.
	[HTZSAFE Solar Wireless Driveway Alarm System User Manual](#) User manual for the HTZSAFE Solar Wireless Driveway Alarm System, detailing configuration, components, operation, installation, and technical parameters.
	[HTZSAFE Plug-in Receiver User Manual - Setup, Operation, and Technical Specifications](#) Comprehensive user manual for the HTZSAFE Plug-in Receiver. Learn how to connect, operate, and troubleshoot your wireless alarm receiver. Includes system components, operation instructions, and technical parameters.
	[HTZSAFE Wireless Alarm System User Manual](#) User manual for the HTZSAFE Wireless Alarm System, detailing components, operation, setup, and technical specifications for the plug-in receiver and solar wireless motion sensor. Includes instructions for adding and deleting sensors, adjusting volume and sensitivity, and installation notes.

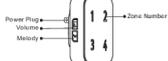|	
Wireless Motion Sensor User Manual After-sale Service: E-mail:contact@saferhomec.com	[HTZSAFE T804 Wireless Motion Sensor User Manual | Installation & Operation Guide](#) Comprehensive user manual for the HTZSAFE T804 Wireless Motion Sensor. Provides detailed instructions on system components, setup, operation, installation, and technical specifications for this long-range motion detector.
Wireless Alarm System User Manual Note: 1.The alarm system is pre-programmed , please proceed to part 2 of the manual for setup. (Or please search 'HTZSAFE T904&806A SETUP' on YouTube, there is a video for your reference.) 2.If you want to add additional HTZSAFE sensors to the system, program them according to part 3 of the manual or contact us directly. (Or please search 'HTZSAFE T904 to 806A Connect ' on YouTube, there is a video for your reference.) After-sale Service: E-mail:contact@saferhomec.com **1. System Components And Usage** Plug-in Alarm Receiver **Power Plug:** plug the receiver into a socket **Volume:** 4 adjustable volume levels **Melody:** 35 optional melodies **Zone Number:** flash for several seconds when the sensor be activated	[HTZSAFE Wireless Alarm System User Manual](#) User manual for the HTZSAFE Wireless Alarm System, covering system components, usage, operation instructions, and technical parameters for both the plug-in alarm receiver and the solar wireless motion sensor.