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> [Hormann HSE4 868 BS BiSecur 4-Channel Remote Control Instruction Manual](#)

Hormann HSE4 868 BS (4511738)

Hormann HSE4 868 BS BiSecur 4-Channel Remote Control

Model: HSE4 868 BS (4511738)

INTRODUCTION

This instruction manual provides comprehensive guidance for the proper use and maintenance of your Hormann HSE4 868 BS BiSecur 4-channel remote control. This device is designed for operating Hormann garage doors and gate operators. It utilizes BiSecur technology with a frequency of 868.3 MHz, featuring 128-bit encryption for enhanced security and reliable signal transmission over extended distances.



Figure 1: Hormann HSE4 868 BS BiSecur 4-Channel Remote Control. This image shows the compact, black matte remote control with four distinct buttons for operation.

SAFETY INSTRUCTIONS

- Keep the remote control out of reach of children to prevent accidental operation.
- Do not expose the remote control to moisture, extreme temperatures, or direct sunlight.
- Avoid dropping the remote control or subjecting it to strong impacts.
- Only use the specified battery type (CR2032 Lithium) for replacement.

- Dispose of used batteries according to local regulations.
- Do not attempt to open or repair the remote control yourself. Refer to qualified personnel for service.

SETUP

1. Battery Installation

The remote control comes with a pre-installed CR2032 lithium battery. If replacement is needed, follow these steps:

1. Locate the battery compartment on the back of the remote control.
2. Carefully open the compartment cover using a small flat-head screwdriver or a similar tool.
3. Remove the old CR2032 battery.
4. Insert a new CR2032 lithium battery with the positive (+) side facing upwards.
5. Close the battery compartment cover securely.

2. Programming the Remote Control

The Hormann HSE4 868 BS remote control can be programmed to your garage door or gate operator. The programming procedure is typically straightforward and does not require special equipment. Refer to your specific garage door or gate operator's manual for detailed programming instructions, as procedures may vary.

Compatibility: This remote control is compatible with other BiSecur transmitters such as HS1/HS4/HS5 868 BS, HSE2 868 BS, HSS4 868 BS, HSP4 868 BS, HSD2 868 BS, HSZ1/HSZ2 868 BS. It also replaces older Hormann transmitters operating on 868.3 MHz frequency with blue buttons (e.g., HS1/HS2/HS4 868, HSE2 868, HSM2/HSM4 868, HSP4/HSP4-C 868, HSD2-C/HSD2-A 868, HSZ1/HSZ2 868). New BiSecur transmitters are compatible with all automatic operators produced since 2005.

Note: Older type Hormann transmitters will not work with new type motors equipped with the BiSecur system.

OPERATING THE REMOTE CONTROL

The HSE4 868 BS remote control features four buttons, allowing you to control up to four different functions or devices (e.g., opening/closing a garage door, operating a gate, switching on/off lights, if supported by your operator).

1. **Button Function:** Each button, once programmed, will activate its assigned function. Press the desired button briefly to send the command to your operator.
2. **Signal Transmission:** The remote uses BiSecur bi-directional FM radio signals for secure and reliable communication.
3. **Operating Distance:** The typical operating range is up to 100 meters, depending on environmental conditions and obstacles.

MAINTENANCE

Battery Replacement

When the remote control's range decreases significantly or it stops responding, the battery may need replacement. Refer to the "Battery Installation" section under Setup for detailed instructions. Always use a

new CR2032 lithium battery.

Cleaning

Clean the remote control with a soft, dry cloth. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the device.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote control does not operate the door/gate.	Battery is depleted. Remote control is not programmed correctly. Out of range. Interference.	Replace the battery (CR2032). Reprogram the remote control according to your operator's manual. Move closer to the receiver. Check for sources of radio interference.
Reduced operating range.	Low battery. Obstacles blocking the signal. Environmental interference.	Replace the battery. Ensure a clear line of sight to the receiver. Try operating from a different location.

SPECIFICATIONS

- **Model:** HSE4 868 BS
- **Part Number:** 4511738
- **Number of Channels:** 4
- **Frequency:** 868.3 MHz (BiSecur)
- **Power Supply:** 3 VDC
- **Battery Type:** CR2032 Lithium
- **Operating Temperature:** -20 °C to +60 °C
- **Protection Class:** IP20
- **Dimensions:** 72 x 28 x 14 mm
- **Maximum Range:** Up to 100 meters (environment dependent)
- **Special Feature:** Ergonomic design
- **Compatible Devices:** Hormann Garage Doors and Gate Operators

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your Hormann dealer. For technical support or further assistance, please visit the official Hormann website or contact their customer service department.

Note: Availability of spare parts and software updates information is not provided in the product details.

