

## Hormann HS4 BS (4511726)

# Hormann HS4 BS BiSecur 868 MHz 4-Command Hand Transmitter User Manual

Model: 4511726

## 1. INTRODUCTION

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This user manual provides comprehensive instructions for the safe and efficient operation of your Hormann HS4 BS BiSecur 868 MHz 4-Command Hand Transmitter. This device is designed to offer convenient wireless control for various applications, including garage doors, entrance gates, and lighting systems, utilizing the secure BiSecur radio system. Please read this manual thoroughly before using the hand transmitter to ensure proper function and to avoid potential issues.

## 2. SAFETY INFORMATION

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- Keep the hand transmitter out of reach of children to prevent accidental operation.
- Do not expose the device to extreme temperatures, direct sunlight, or moisture.
- Avoid dropping or subjecting the hand transmitter to strong impacts.
- Only use the specified battery type (1.5 V, LR03/AAA).
- Do not attempt to open or repair the device yourself. Refer to qualified personnel for service.
- Ensure the area is clear before operating any connected systems (e.g., garage doors) to prevent injury or damage.

## 3. PRODUCT OVERVIEW

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The Hormann HS4 BS hand transmitter features a sleek design with four command buttons for controlling different functions. It operates on the 868 MHz frequency using the BiSecur radio system for enhanced security and reliability.



**Figure 3.1:** Front view of the Hormann HS4 BS Hand Transmitter, showcasing its black finish and four control buttons.



**Figure 3.2:** The hand transmitter with its approximate dimensions: 95 mm length, 38 mm width, and 16 mm thickness.

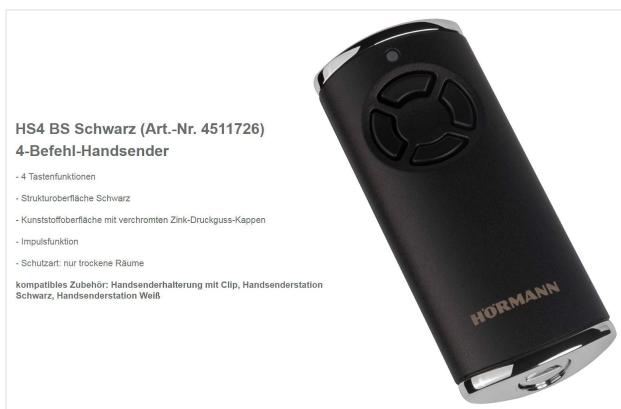


**Figure 3.3:** Key features of the HS4 BS hand transmitter, including 4 button functions, black textured surface, and chrome-plated zinc die-cast caps.



**Figure 3.4:** Information regarding the Hörmann BiSecur radio system, highlighting its secure and bidirectional functionality for garage and entrance gate operators.

## 4. SETUP

### 4.1 Battery Installation

The hand transmitter requires one 1.5 V, LR03/AAA battery. To install or replace the battery:

1. Locate the battery compartment cover on the back of the hand transmitter.
2. Carefully slide or unclip the cover to open the compartment.
3. Insert the LR03/AAA battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

*Note: Batteries are typically not included with the hand transmitter.*

## 5. OPERATING INSTRUCTIONS

### 5.1 Pairing with a Hörmann BiSecur Operator

The Hörmann HS4 BS hand transmitter uses the BiSecur radio system, which requires pairing with a compatible Hörmann operator (e.g., garage door opener, gate operator). The exact pairing procedure may vary slightly depending on your specific operator model. Always refer to your operator's instruction manual for detailed pairing steps. A general procedure is outlined below:

1. **Prepare the Operator:** Put your Hörmann operator into "learning mode." This is usually done by pressing a specific

button on the operator's control panel (often labeled "P," "PRG," or "Learn") for a few seconds until an indicator light flashes. Consult your operator's manual for the precise button and indicator.

2. **Activate the Hand Transmitter:** While the operator is in learning mode, press and hold the desired button on your new HS4 BS hand transmitter that you wish to program.
3. **Confirm Pairing:** The operator's indicator light should change (e.g., flash faster, turn solid, or turn off) to confirm successful pairing. Release the button on the hand transmitter.
4. **Test Functionality:** Press the programmed button on the hand transmitter briefly to test if it controls the operator as intended.

*Important: If you are replacing an existing hand transmitter, you may be able to "clone" the code from an old transmitter to the new one. Refer to your operator's manual or Hormann's official support for specific instructions on cloning or direct programming.*

### 5.2 Basic Operation

Once paired, operating the hand transmitter is straightforward:

- Press the desired button briefly to activate the corresponding function (e.g., open/close garage door, turn lights on/off).
- The hand transmitter has 4 command buttons, allowing you to control up to four different functions or devices.

## 6. MAINTENANCE

### 6.1 Cleaning

To clean the hand transmitter, use a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the plastic casing and electronic components.

### 6.2 Battery Replacement

Replace the battery (1.5 V, LR03/AAA) when the transmission range decreases significantly or the indicator light on the hand transmitter no longer illuminates during button press. Follow the instructions in Section 4.1 for battery installation. *Dispose of used batteries according to local regulations.*

## 7. TROUBLESHOOTING

| Problem                                       | Possible Cause                                                                                                                                           | Solution                                                                                                                                                         |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hand transmitter does not operate the device. | Battery is dead or incorrectly inserted.<br>Hand transmitter is not paired with the operator.<br>Out of range.<br>Interference from other radio sources. | Check and replace battery (Section 4.1).<br>Perform pairing procedure (Section 5.1).<br>Move closer to the operator.<br>Try operating from a different location. |
| Reduced operating range.                      | Low battery.<br>Obstructions (walls, metal objects).<br>Radio interference.                                                                              | Replace battery (Section 6.2).<br>Ensure clear line of sight if possible.<br>Identify and remove sources of interference if possible.                            |

| Problem                                | Possible Cause                                                 | Solution                                                                                        |
|----------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Operator does not enter learning mode. | Incorrect button pressed on operator.<br>Operator malfunction. | Refer to your operator's specific manual.<br>Contact Hormann support or a qualified technician. |

## 8. SPECIFICATIONS

| Feature                | Detail                                              |
|------------------------|-----------------------------------------------------|
| Model                  | HS4 BS                                              |
| Article Number         | 4511726                                             |
| Brand                  | Hormann                                             |
| Number of Commands     | 4                                                   |
| Frequency              | FM 868 MHz (BiSecur)                                |
| Battery Type           | 1.5 V, LR03/AAA                                     |
| Dimensions (L x W x H) | 95 x 38 x 16 mm (approx. 3.74 x 1.50 x 0.63 inches) |
| Weight                 | 100 g (approx. 3.53 oz)                             |
| Material               | Plastic with chrome-plated zinc die-cast caps       |
| Operating Range        | Approx. 30 m (environment dependent)                |

## 9. WARRANTY AND SUPPORT

Specific warranty information is typically provided with your purchase documentation or can be found on the official Hormann website. For technical support, troubleshooting beyond this manual, or warranty claims, please contact Hormann customer service or your authorized dealer.

No official product videos from the seller were found to be included in this manual.

You can find more information and support on the official Hormann website:[www.hoermann.de](http://www.hoermann.de)

### 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**