

Berner BHS140

BERNER BHS140 4-Channel 868MHz Remote Control Transmitter User Manual

1. PRODUCT OVERVIEW

The BERNER BHS140 is a 4-channel remote control transmitter designed for operating gate and garage door openers. It operates at a frequency of 868.3 MHz and features four distinct buttons for controlling multiple functions or devices. This remote control is designed for straightforward programming and ease of use.



An image showing the black BERNER BHS140 remote control, featuring four grey buttons arranged in a cross pattern, and a metal key ring loop at the bottom. A black plastic clip for attachment is shown next to it.

Key Features:

- **Frequency:** 868.3 MHz
- **Channels:** 4 independent buttons for multiple functions
- **Programming Type:** Auto-learning for simple setup
- **Battery Type:** CR2032 (included)
- **Dimensions:** Approximately 70mm x 40mm x 15mm
- **Warranty:** 1-year manufacturer's warranty

2. SETUP

2.1 Battery Installation

The BERNER BHS140 remote control comes with a CR2032 battery pre-installed. If replacement is

needed, follow these steps:

1. Locate the small notch or seam on the side of the remote control casing.
2. Carefully use a small flat-head screwdriver or a coin to gently pry open the casing.
3. Remove the old CR2032 battery.
4. Insert a new CR2032 battery with the positive (+) side facing upwards.
5. Align the two halves of the casing and press them firmly together until they click securely into place.

2.2 Programming the Remote Control (Auto-Learning)

The BHS140 remote control utilizes an auto-learning function for easy programming. The exact procedure may vary slightly depending on your specific gate or garage door opener receiver. Always refer to your receiver's manual for precise instructions. A common auto-learning process involves the following general steps:

1. **Access the Receiver:** Locate the control unit or receiver for your gate/garage door opener. This is typically near the motor.
2. **Activate Learning Mode:** Press and hold the programming or 'Learn' button on your receiver. An indicator light (LED) on the receiver will usually illuminate or flash, indicating it is in learning mode.
3. **Transmit from New Remote:** While the receiver is in learning mode, press and hold the desired button on your new BERNER BHS140 remote control for a few seconds.
4. **Confirm Programming:** The receiver's indicator light will typically change (e.g., flash rapidly, turn solid, or turn off) to confirm successful programming. Release the button on the remote.
5. **Test Operation:** Wait a few seconds, then press the programmed button on your BHS140 remote control to test its functionality.

If programming is unsuccessful, repeat the steps. Ensure you are within close proximity to the receiver during the programming process.

3. OPERATING INSTRUCTIONS

Once programmed, operating the BERNER BHS140 remote control is straightforward:

- **Single Press:** Press the programmed button once to activate the corresponding function (e.g., open/close gate, open/close garage door).
- **Multiple Functions:** If you have programmed different buttons for different devices or functions, press the respective button for the desired action.
- **Range:** Ensure you are within the operational range of your receiver for the remote control to function correctly. Obstacles can reduce effective range.

4. MAINTENANCE

4.1 Battery Replacement

When the remote control's range decreases significantly or the indicator light (if present) fails to illuminate upon button press, it is likely time to replace the battery. Refer to Section 2.1 for detailed battery installation instructions. Always use a fresh CR2032 battery.

4.2 Cleaning

To maintain the remote control's appearance and functionality:

- Wipe the exterior with a soft, dry cloth.

- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the casing or internal components.
- Ensure no moisture enters the remote control.

5. TROUBLESHOOTING

Common Issues and Solutions:

- **Remote control not working:**
 - Check the battery. Replace if necessary (see Section 4.1).
 - Ensure the remote is properly programmed to your receiver (see Section 2.2).
 - Verify that the receiver unit has power and is functioning correctly.
- **Reduced operating range:**
 - The battery may be low. Replace the CR2032 battery.
 - Ensure there are no new obstructions between the remote and the receiver.
 - Check for sources of radio interference in the area.
- **LED indicator on remote does not light up:**
 - The battery is likely depleted. Replace it.
 - If the issue persists after battery replacement, the remote control may be faulty.

If these troubleshooting steps do not resolve the issue, please contact customer support or a qualified technician.

6. SPECIFICATIONS

Feature	Specification
Manufacturer	BERNER
Model Number	BHS140
Frequency	868.3 MHz
Number of Channels	4
Programming Type	Auto-learning
Battery Type	CR2032 (included)
Dimensions (L x W x H)	70mm x 40mm x 15mm (approx.)
Weight	50 grams (approx.)
Country of Origin	Germany

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The BERNER BHS140 remote control transmitter is covered by a 1-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, warranty claims, or further inquiries regarding your BERNER BHS140 remote control, please contact your authorized BERNER dealer or the manufacturer's customer service department. Contact information can typically be found on the BERNER official website or on your product packaging.