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› SZBJ IR Repeater Accessories (3 Dual Head) Instruction Manual

SZBJ 8541713232

SZBJ IR Repeater Accessories (3 Dual Head) Instruction Manual

Model: 8541713232

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your SZBJ IR Repeater Accessories (3 Dual Head). Designed to extend the range of your infrared remote controls, this kit allows you to control audio/video equipment hidden in cabinets or other rooms, ensuring seamless operation without direct line of sight.

WHAT'S IN THE BOX

- 1 x IR Repeater Main Unit (Connection Block)
- 1 x IR Receiver (with cable)
- 3 x Dual Head IR Emitters (with cables)
- 1 x Power Adapter (DC 12V)
- 1 x User Manual



SETUP AND INSTALLATION

1. **Place the IR Repeater Main Unit:** Position the main unit (connection block) in a discreet location near your audio/video equipment. This unit will manage the IR signals.
2. **Connect Power:** Connect the provided DC 12V power adapter to the main unit's power input and then plug it into a standard electrical outlet. The power LED on the main unit should illuminate.
3. **Connect the IR Receiver:** Plug the IR receiver cable into one of the 'IR Receiver' ports on the main unit. Strategically place the IR receiver in a location where it has a clear line of sight to your remote control (e.g., near your TV, on a shelf). Ensure it is not obstructed and is positioned away from plasma displays to prevent interference. The IR receiver will blink red when it detects a signal.
4. **Connect the IR Emitters:** Plug the dual head IR emitter cables into the 'IR Emitter' ports on the main unit. Each dual head emitter can control two devices. Carefully attach each emitter head directly over the IR sensor window of the specific device you wish to control (e.g., DVD player, cable box, amplifier). Use the adhesive backing on the emitters for secure placement.
5. **Test Functionality:** Point your remote control at the IR receiver and press a button. Observe the IR status LED on the main unit and the IR receiver; they should blink, confirming proper signal transmission to your devices.

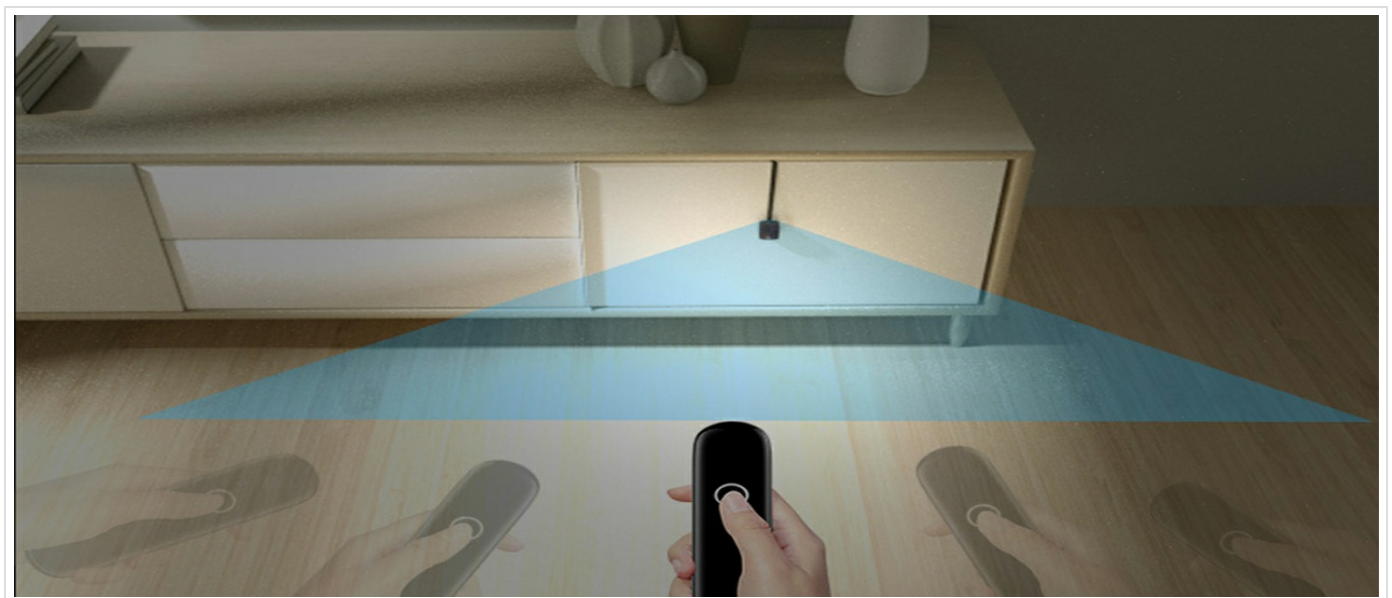


Image: Remote control signal path to hidden devices.



Image: Detailed view of the IR Repeater main unit connections.

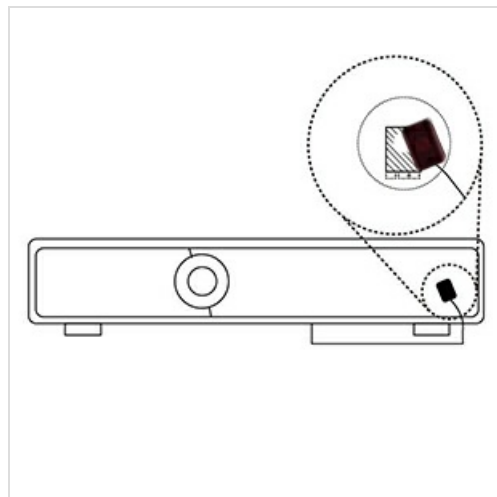


Image: Attaching an IR emitter to a device's IR window.

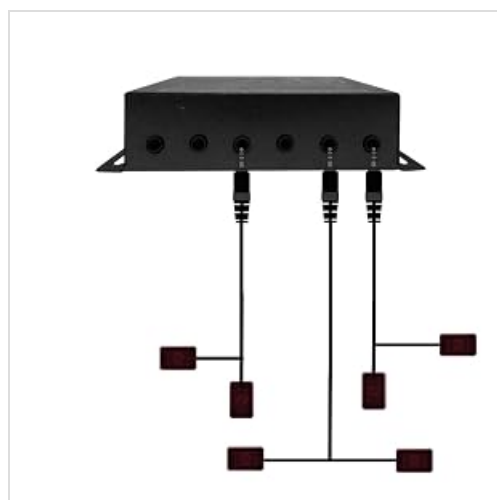


Image: Three dual-head IR emitters included in the kit.

Installation Video Guide

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Video: Comprehensive installation guide for the SZBJ IR Repeater Kit.

Your browser does not support the video tag.

Video: Demonstrates the connection method for the IR Repeater Kit.

OPERATING INSTRUCTIONS

Once properly installed, simply point your remote control at the IR receiver. The signal will be relayed through the main unit to the IR emitters, allowing you to control your hidden or out-of-sight devices as if they were in direct line of sight. The system is designed for plug-and-play operation, requiring no complex programming.

TROUBLESHOOTING

- **No Response from Device:**

- Check all cable connections to ensure they are secure.
- Verify the power adapter is correctly connected and the power LED on the main unit is lit.
- Ensure the IR receiver is positioned correctly and not obstructed.
- Confirm the IR emitter is directly over the IR sensor window of the target device.
- Avoid placing the IR receiver near plasma displays, as they can cause interference.
- If using multiple IR receivers, ensure they are at least 6 meters apart to prevent interference.

- **Inconsistent Operation:**

- Check for strong light sources (e.g., direct sunlight) near the IR receiver, which can interfere with signal reception.
- Keep Wi-Fi routers away from the IR receiver to avoid interference.

- **Remote Control Not Working:**

- Ensure your remote control batteries are not depleted.
- Confirm the remote control is compatible with infrared signals (not RF or Bluetooth).

SPECIFICATIONS

Brand	SZBJ
Model Name	8541713232
Product Dimensions	5.91 x 3.94 x 1.97 inches
Item Weight	12.3 ounces
IR Receiving Frequency	34K - 56KHz
Power Input	DC 12V
IR Connector Type	3.5mm Jack
Unit Count	3 Dual Head Emitters
Indoor/Outdoor Usage	Indoor
Compatible Devices	TVs, set-top boxes, audio systems, DVD players, Blu-ray players, amplifiers

IMPORTANT NOTES

- Plasma displays emit IR frequencies during use and may cause interference. Position the infrared receiver away from plasma TV screens.
- When connecting two or more IR receivers, ensure the distance between them is not less than 6 meters to avoid signal interference.
- Do not test the IR receiver directly next to your original set-top box without covering its original receiver window, as this can cause conflicting signals.

SUPPORT

For further assistance, detailed product information, or to address any concerns, please refer to the official SZBJ website or contact customer support. You can also find additional resources and FAQs on the product's detail page.

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