

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [SINGCALL](#) /

> [SINGCALL Wireless Doorbell Extender: User Manual for Models SC-R60 & SC-R19](#)

SINGCALL SC-R60 SC-R19

SINGCALL Wireless Doorbell Extender: User Manual for Models SC-R60 & SC-R19

Brand: SINGCALL | Models: SC-R60, SC-R19

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SINGCALL Wireless Doorbell Extender. This system is designed to convert existing wired doorbells into a wireless setup, allowing for portable receivers throughout your home or property. Please read this manual thoroughly before use to ensure proper functionality and safety.

PRODUCT OVERVIEW

The SINGCALL Wireless Doorbell Extender system includes a transmitter that connects to your existing wired doorbell and one or more portable receivers. Key features include:

- Converts wired doorbells to a wireless system without rewiring.
- Portable receiver with 32 selectable ringtones.
- Adjustable volume from 0-100dB, including a mute mode.
- LED flashing indicator for visual alerts, beneficial for the hearing-impaired.
- Stable signal transmission up to 100m/328ft in open areas.
- Expandable system supporting up to 20 units (transmitters and receivers).
- Portable receiver with detachable back panels for wall-mounting or belt clip use.



Image: The SINGCALL Wireless Doorbell Extender in use, illustrating how a traditional wired doorbell (bottom left) triggers a portable wireless receiver (top right) worn by a person at a family gathering.

Portable Receiver

Easy to Carry



Image: Detailed view of the portable receiver, highlighting its Type-C rechargeable port, power on/off switch, replaceable back panel, and internal battery.

SETUP AND INSTALLATION

Follow these steps to install your SINGCALL Wireless Doorbell Extender:

1. Check Doorbell Compatibility

The extender is compatible with most traditional wired doorbells, including many video doorbells like Blink and Ring (wired versions), and Nest Doorbell (wired, 3rd Gen). It is not compatible with battery-powered Nest Doorbell models.

Doorbell Compatibility



Traditional Wired Doorbell



Blink Video Doorbell



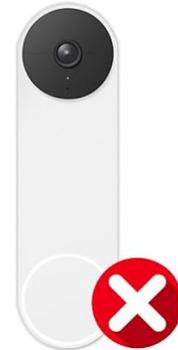
Blink Video Doorbell (2nd Gen)



Ring Video Doorbell Wired



Nest Doorbell (Wired, 3rd Gen)



Nest Doorbell (Battery)

Image: Compatibility chart for the doorbell extender, indicating which wired and video doorbell models are supported.

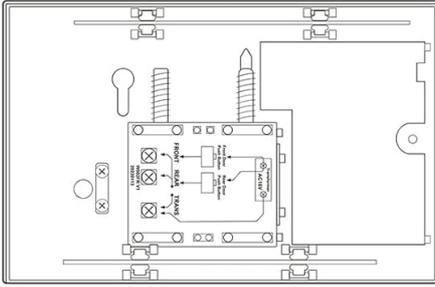
2. Transmitter Installation

The transmitter connects directly to your existing wired doorbell chime unit. Ensure the power to your doorbell system is turned off before proceeding.

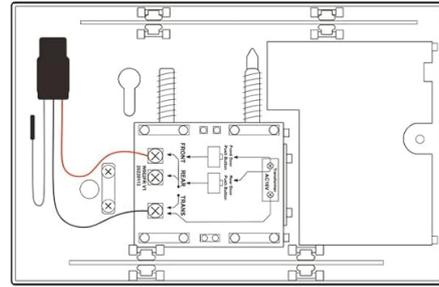
1. Open the circuit board cover of your existing wired doorbell chime unit.
2. Connect the power cord of the doorbell extender to the circuit board's +/- terminals. The power cables can be connected either way. The operating voltage is 3-24V. If your doorbell voltage exceeds 24V, a transformer must be used.
3. Secure the transmitter with tape to prevent loosening inside the chime unit.
4. Close the circuit board cover.

Note: If the transformer and wired doorbell are integrated, the transmitter cannot be used at the same time.

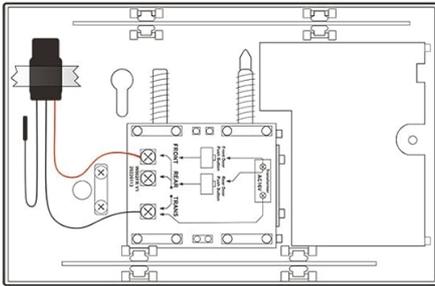
FAST INSTALLATION



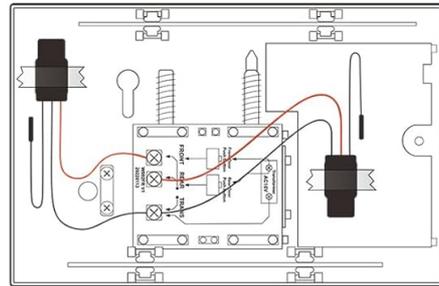
1. Open the Circuit Board cover.



2. Connect the Power Cord to Circuit Board(+/-).



3. Secure the Transmitter with Tape to Prevent Loosening.



4. Wireless doorbell extender systems can be installed to suit different needs for front and back doors.

Note: If the transformer and wired doorbell are integrated, the transmitter cannot be used at the same time.

Image: Step-by-step guide for installing the transmitter within a wired doorbell chime, showing connection points and securing with tape.

Transmitter Installation

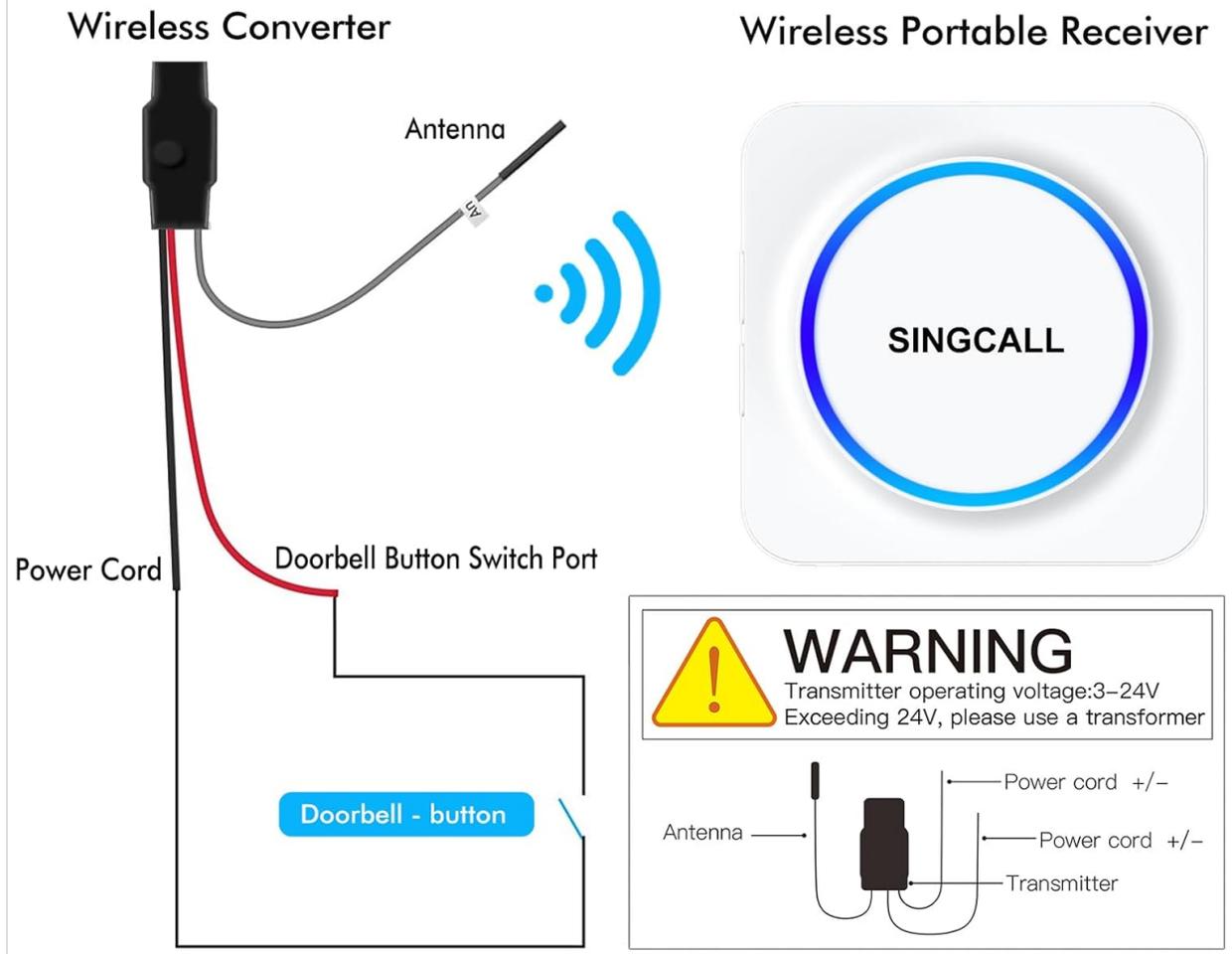


Image: Wiring diagram for the wireless converter, detailing connections for the antenna, power cord, and doorbell button switch port, with a warning about voltage limits.

3. Pairing the Doorbell Extender with the Wireless Portable Receiver

To ensure your portable receiver responds to your doorbell, you need to pair it with the transmitter.

1. On the portable receiver, long press the volume control button. The blue LED indicator will stay on steadily, indicating it has entered the learning state.
2. Once the receiver is in learning mode, press your wired doorbell button.
3. The receiver will beep twice and the blue LED indicator will flash twice, confirming that the transmitter has been successfully added.

Your browser does not support the video tag.

Video: This video demonstrates the process of pairing the doorbell extender with the wireless portable receiver, showing how to put the receiver into learning mode and trigger the wired doorbell to complete the pairing.

OPERATING INSTRUCTIONS

1. Adjusting Volume

The portable receiver offers adjustable volume levels from 0-100dB.

- Short press the volume control button on the side of the receiver to cycle through different volume levels.

- The receiver will beep twice when the maximum or minimum volume is reached.
- When powered on again, the volume automatically returns to the maximum level.

Your browser does not support the video tag.

Video: This video illustrates how to change the volume of the wireless portable receiver using the dedicated volume control button.

2. Changing Ringtones

The receiver has 32 different ringtones to choose from.

- Short press the up or down music select buttons on the side of the receiver to cycle through the available ringtones.
- You can set different ringtones for multiple transmitters if you have them.

Your browser does not support the video tag.

Video: This video demonstrates how to change the ringtone on the wireless portable receiver using the music selection buttons.

MAINTENANCE

To ensure the longevity and optimal performance of your doorbell extender:

- Keep the receiver and transmitter clean and dry. Avoid exposure to extreme temperatures or direct sunlight.
- Charge the portable receiver regularly using the Type-C charging port. A built-in Lithium Polymer battery is included.
- Periodically check the connections of the transmitter to your wired doorbell to ensure they remain secure.

TROUBLESHOOTING

1. Deleting All Transmitters

If you need to clear all paired transmitters from your receiver, follow these steps:

1. Long press the volume control button on the receiver. The blue LED light will stay on steadily.
2. Long press the volume control button again. The receiver will beep four times, and the LED light will flash four times, indicating all transmitters have been deleted.

Your browser does not support the video tag.

Video: This video demonstrates how to delete all paired transmitters from the wireless portable receiver and reset it to factory defaults.

2. Resetting to Factory Defaults

To reset the receiver to its factory default settings (clearing all pairings and returning to the first ringtone):

1. Turn off the receiver using the power switch.
2. While holding down the volume control button, turn on the receiver.
3. The receiver will beep ten times slowly, and the LED light will flash rapidly. This indicates the ringtone has returned to the first one, and all transmitters are deleted.

Your browser does not support the video tag.

Video: This video demonstrates how to delete all paired transmitters from the wireless portable receiver and reset it to factory defaults.

3. Common Issues

- **No Sound from Receiver:** Ensure the receiver is powered on and charged. Check the volume level. Re-pair the transmitter and receiver if necessary.

- **Limited Range:** Obstacles like thick walls or metal structures can reduce signal range. Try repositioning the receiver. Ensure the transmitter's antenna is not obstructed.
- **Intermittent Operation:** Check battery level of the receiver. Ensure secure wiring connections for the transmitter. Avoid interference from other wireless devices.

SPECIFICATIONS

Feature	Detail
Model Numbers	SC-R60, SC-R19
Item Weight	4.2 ounces
Product Dimensions	3.07 x 1.77 x 3.27 inches
Batteries	1 Lithium Polymer battery (included)
Color	White
Operating Voltage (Transmitter)	3-24V (use transformer if >24V)
Wireless Range	Up to 100m/328ft (open areas)
Ringtones	32 Chimes
Volume Levels	0-100dB

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official SINGCALL website or contact customer service through your retailer. Keep your purchase receipt for warranty claims.