

# SS110 Wireless Door Chime Kit Manual

## Overview

The receiver in this kit is the SS135 plugin receiver. The transmitter (push button) in the kit is the SS111. Each SS135 plugin receiver can work with up to 50 different transmitters, each with its own melody or tune. There is no limit to the number of receivers a transmitter may be programmed to.

## What You Should Know Before Using

- When purchased as a kit, such as the SS110, the transmitter (push button) is preprogrammed to the receiver, the SS135, and will play the default ringtone, “Ding Dong.”
  - If they are not pre-programmed, please refer to the section titled “Quick Start” to program the transmitter(s) to receiver(s) and set your preferred ringtone.
- It is not advisable to mount a transmitter on a metal surface as this can interfere with the RF signal transmission. If this, however, is your only option, we recommend using the included double-sided tape to mount the transmitter.
- The operating range will decrease as the battery in the transmitter weakens.
- The SS111 push button is outdoor rated, however, it is recommended to mount it under some shelter to reduce the aging of the plastic.

## Quick Start

Different ringtones (melodies) can be assigned to different transmitters, ie., push buttons, motion sensors, door contact, etc., This helps you locate which transmitter was triggered.

Ensure the receiver is plugged in and the batteries are inserted into your push button or other transmitter. In most transmitters, the batteries are pre-installed. Make sure you pull out the small tab so the batteries will make contact with the battery compartment.

- 1) Press the volume button to ensure the volume is at the highest level.
- 2) Set the ringtone. Locate the “backward” and “forward” button on the side of the receiver. This is the button located under the volume button and is represented by and up and down arrows.
  - a) Press the “forward” or “backward” button to scroll through the available ringtones.
  - b) Once you hear the sound you want for your transmitter, stop pressing the button.
  - c) Follow step 3 below to sync this ringtone to your transmitter.

- 3) Press & hold the volume button for approximately 5 seconds until you hear a “ding-dong” sound & the LED indicator on the front of the receiver begins to flash (this lets you know it is in programming mode).
- 4) Activate the transmitter. For a push button, this means pushing the center button on the transmitter. If you are using a motion sensor transmitter, for example, wave your hand in front of the motion sensor.
- 5) After triggering the transmitter, you will hear the ringtone you selected in step 2 & the LED on the front of the receiver will not flash.
- 6) To program another transmitter, go back to step 2. If you do not have another transmitter to program, then programming is complete.

Helpful notes:

- Programming mode on the receiver will last for 5-seconds before timing out. Ensure you activate the transmitter during this time or the process will have to be started again (step 3).
- When a transmitter successfully programs to a receiver, the receiver takes itself out of programming mode.
- If you have a transmitter that is already programmed with the receiver and want to change the ringtone, start on step 2.

## How to Reset the Receiver (Clear the Memory)

Press & hold the forward button (the down arrow) on the receiver for approximately 5-seconds to reset the receiver. When the receiver sounds a “ding dong” with the LED flashing that means the reset was successful.

After a receiver is reset, it will default back to the first ringtone & the transmitter will be to be re-programmed.

## Receiver and Push Button Installation

Prior to mounting, please test the doorbell range. Plug the receiver into a standard wall outlet (or power strip). Ensure the battery is installed and the safety tab is removed from the transmitter. To test the push button, press the gray center button. It should illuminate with a blue LED to show successful operation.

When mounting the push button transmitter, ensure the small hole on the back cover is facing down. This is a weep hole that allows moisture to escape the case.

## There are two methods to install the push button

### Method 1: double sided adhesive tape (preferred installation method)

1. After ensuring the right mounting location, please clean the flat area where you intend to mount the transmitter.
2. Tear off one side of the double-sided adhesive tape & stick it to the underside of the transmitter (push button). Tear on the other side & stick the transmitter to the wall, pressing & holding it for 10-seconds.

### Method 2: screws & anchors

1. Separate the case of the push button. There's a small tab on the top of the case. Gently press the tab to help separate them.
2. Mark the holes on the mounting plate of the transmitter on the wall.
3. It is recommended to use a small drill bit to start two holes on the marked places.
4. Insert the wall-anchors.
5. Screw in the transmitter base using the supplied screws.
6. Snap the top half of the case back on the base.

## Troubleshooting

### The Receiver Doesn't Sound

- Check that the receiver is plugged in & the volume is up.
- Ensure the transmitter is transmitting. Press the center gray button on the transmitter & see the blue led. If not, make sure the battery is seated correctly in the transmitter. Test the battery.
- Make sure the transmitter is programmed to the receiver.
- Make sure the transmitter is within range of the receiver. The line of sight range is up to 1,000 ft., but environmental factors will reduce the range.

### Operating Range Reduced

- Metal structures, including uPVC door frames can reduce the range.
- Avoid mounting the push button on or near metal surfaces. If you have to mount the push button on metal, use the double-sided adhesive tape. You could also insert a small piece of cardboard under the push button prior to mounting.
- Other radio equipment could be interfering with the signal.
- An exterior wall will reduce the range from 30%-50%, while an interior wall will reduce the range by 10%-20%. If you are not getting the range you want, move the receiver closer to the transmitter.
- Weak batteries will reduce the range. Replace batteries every 12-18 months. The battery in the push button transmitter is a 12V 23A battery.