

Connecting 12V DC Accessories to the ERA-DCRX Receiver

Owner's Manual

This device complies with Part 15 of the FCC rules, Operation of this device is subject to the following conditions: 1. This device may not cause harmful interference. 2. This device must accept any interference, including interference that may cause unde-sired operation.

Introduction

When a transmitter is activated, it will send a signal to the receiver which will sound one of 12 different tones. If activated, it will also trigger the corresponding 12V DC output for the zone for the configured duration.

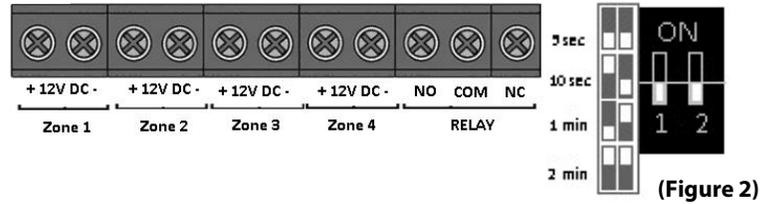
Helpful Notes:

- Pair the transmitter to the receiver per the instructions for that transmitter.
- Each zone features 1 x 12V DC output that is activated when that zone is triggered.
- Output duration for the 12V DC output may be set to 5 sec, 10 sec, 1 min, & 2 min. The receiver features 1 x C-Form relay assignable to one or multiple zones & will take on the duration of the 12V DC output (figure 2).
- The C-Form Relay may be associated with a specific zone or multiple zones.
- 12V DC output current: 400mA maximum.
- The form "C" relay is rated for 24 VDC at 3 Amp maximum current.
- Form "C" relays DOES NOT supply power to external device.
- Observe polarity when connecting the 12C DC devices.

Connecting 12V DC Accessories to the ERA-DCRX Receiver

1. Unplug the receiver & separate the top half from the lower half of the case.
2. On the Located the positive (+) & negative (-) wires on the 12V DC accessory. The Red is positive wire is positive & the negative wire is black or black/red stripped.
3. For the SS-PSIREN ONLY: There are no wires for this accessories, only terminal screws. Open the case of the SS-PSIREN-W. Located the screws at the bottom (see Figure 3).
4. Locate the external 12V DC terminal connection block that corresponds to the respective zone on the ERA receiver (figure 1). For example, if a push button is paired to zone 1, and you want the siren to sound for zone 1, wire the siren into the terminal block for zone 1.
5. Loosen the + and - screws for the respective zone you are hooking an accessory to on the ERA-DCRX receiver.
6. **WIRING for the SS-PSIREN-W** is slightly different from the others accessories to continue wiring of the SS-PSIREN-W, go to the section titled "**Wiring the SS-PSIREN-W.**"
7. For all other accessories, insert the positive (red) wire from the accessory into the positive (+) terminal screw for the respective zone on the ERA-DCRX. Insert the negative (black or red/black) from the accessory into the negative (-) terminal screw for the respective zone on the ERA-DCRX.
8. Re-tighten screws on the terminal blocks of the ERA-DCRX receiver.
9. Snap cover back on the ERA-DCRX receiver.
10. Plugin the receiver.
11. Ensure volume is turned on receiver, battery is install in transmitter/sensor & is programmed to the receiver.
12. Test

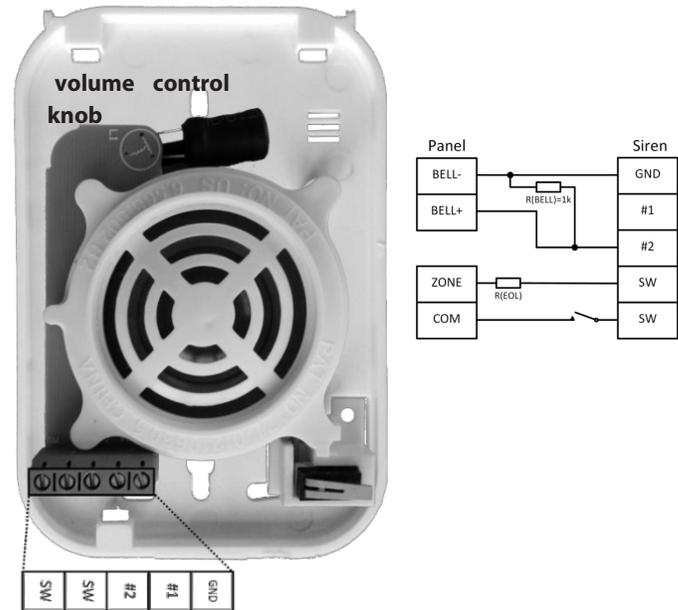
(Figure 1)



Wiring the SS-PSIREN-W

The instructions here pick up from Step 6 in the section "Connecting 12V DC Accessories to the ERA-DCRX Receiver."

1. Wire from the negative (-) terminal screw on the receiver (figure 1) to the "GDN" screw on the siren (figure 3).
2. Wire from the positive (+) terminal screw on the receiver to the #1 or #2 screw on the siren. #1 is a continuous siren sound (for set time duration), while #2 is an alternating siren sound (for set time duration).
3. Finish setup by going to **Step 8 in the section titled "Connecting 12V DC Accessories to the ERA-DCRX Receiver."**



(Figure 3)

GND	Negative supply terminal.
#1	Positive supply terminal. 1-st sounder tone – continuous beep.
#2	Positive supply terminal. 2-nd sounder tone – alternating beep.
SW	Tamper switch terminal.
SW	Tamper switch terminal.