

TRANSMITTER / RECEIVER SET

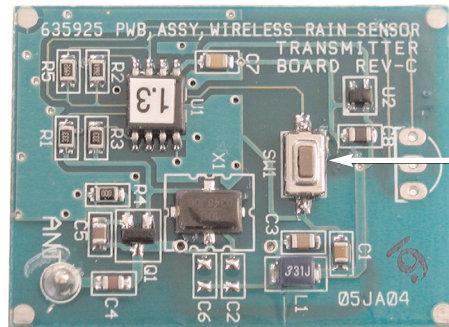
CAT# EX-107 HOOK-UP DIAGRAM

The Receiver Board requires 24 Vdc. **Please note that the wire color code is the opposite of a conventional color code. For this device red is negative, black is positive.** When power is applied all three LEDs will light momentarily and then go off. The Transmitter operates on the button cells provided.

The following instructions are intended to provide a starting point for experimentation. We haven't discovered any certain rules for the operation of the board. There is a programming / reset button on the receiver board. Pushing it momentarily or holding it down appears to control the operation of the relay. Try the following and observe the result when the Transmit Button is pushed:

1. Push the Receiver Button once. The green LED may light.
2. Hold the Receiver Button until the green LED flashes quickly. Let go - does it flash slower? Does the red LED light?
3. After a while the LEDs may not be lit, but the relay will switch and the red LED will go on when transmitting.
4. Does holding the Transmit Button change the action of the relay?

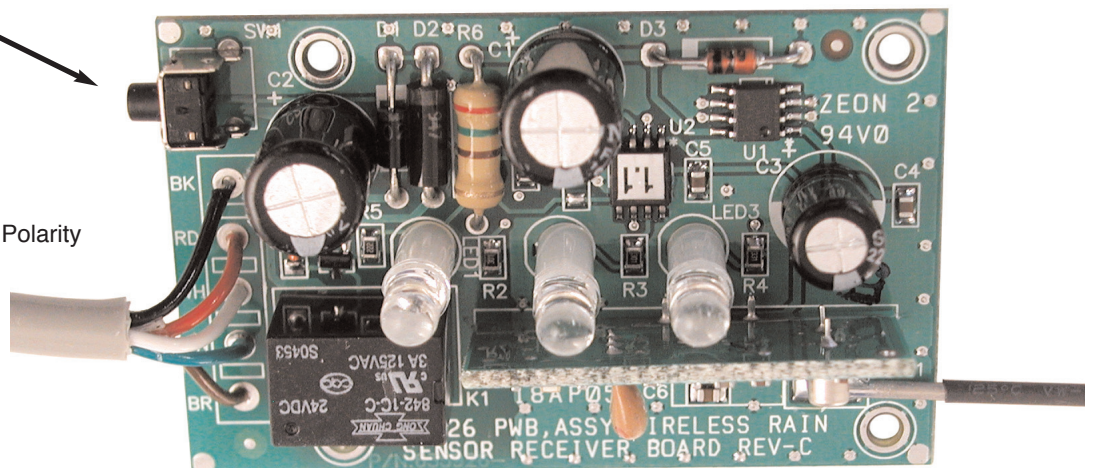
Transmitter Board - bottom view



Transmit Button
Push to transmit

Receiver Board

Receiver Button



Color Code

- | | |
|----------------|----------------------------|
| Black + 24 Vdc | } Note
Reverse Polarity |
| Red - 24 Vdc | |
| White | relay connection |
| Green | relay connection |
| Brown | relay connection |