RSI Video Technologies Door/Window Contact (CT601) can accept an external dry contact. The wiring configuration allows for just the external contact to be used or both the door/window sensor and the external contact. Default the CT601 will come set up for just using the Door/Window sensor. In conjunction with the 24 hour zone built into the panel software this can be a useful ability.

Examples of dry contacts used:

Push button for panic

Pressure Pad

Water Sensor

Temperature Sensor

FIG-A

This application note will explain the concept using a push button attached to a CT601 set up like a Panic Button.

FIG-B

1. Before learning the CT601 into the system you must hook up the external device to the door contact. When you learn the CT601 into the control panel with the external contact attached it will recognize the resistance so that it knows when to set and alarm when it is activated.

2. Remove the screw at the bottom of the CT601

3. Loosen the additional 3 Screws inside the contact next to the battery. FIG-A

4. If you want the Door/Window contact to function along with the External device move the jumper down so that it is attached to the middle screw and the screw closest the Negative side of the battery. If you would like just the external device to function alone remove the jumper.

5. Attach the two leads from the External device to the two screws closest to the + positive end of the battery. Have the wires follow out the bottom of the case. FIG-B & FIG-C

6. You are now ready to learn the device into your system.

FIG-C

You will want to name the device according to the external device you have plugged in so that when the central station calls you or the customer they know exactly what went off.
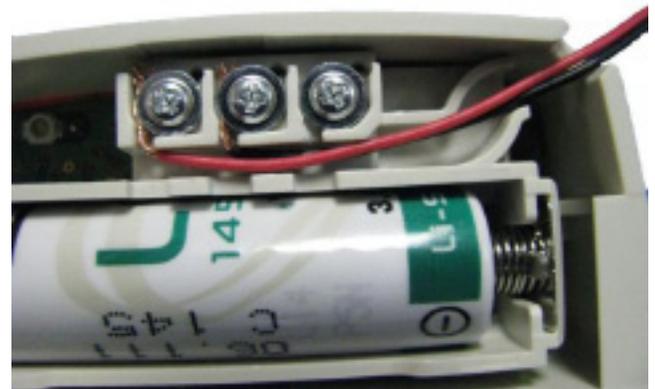
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