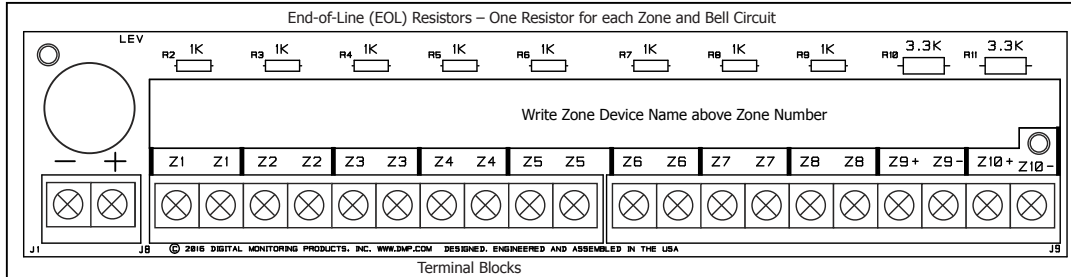


## 721T Terminal Block Module

### Description

The 721T Terminal Block Module provides an additional panel-style zone terminal block with built-in End-of-Line (EOL) resistors. Mounting the 721T in or near the panel enclosure offers a convenient option for terminating zone connections in one location rather than at the zone device in the field. The 721T is compatible with all DMP XR150/ XR550 Series panels.



**Figure 1: 721T Terminal Block Layout**

### Included Components

- One 721T PCB with foam backing

### Install the 721T Module

The 721T easily mounts below the panel in most DMP enclosures. When the rear center knockouts below the panel are used, it may be necessary to mount the 721T below the knockouts.

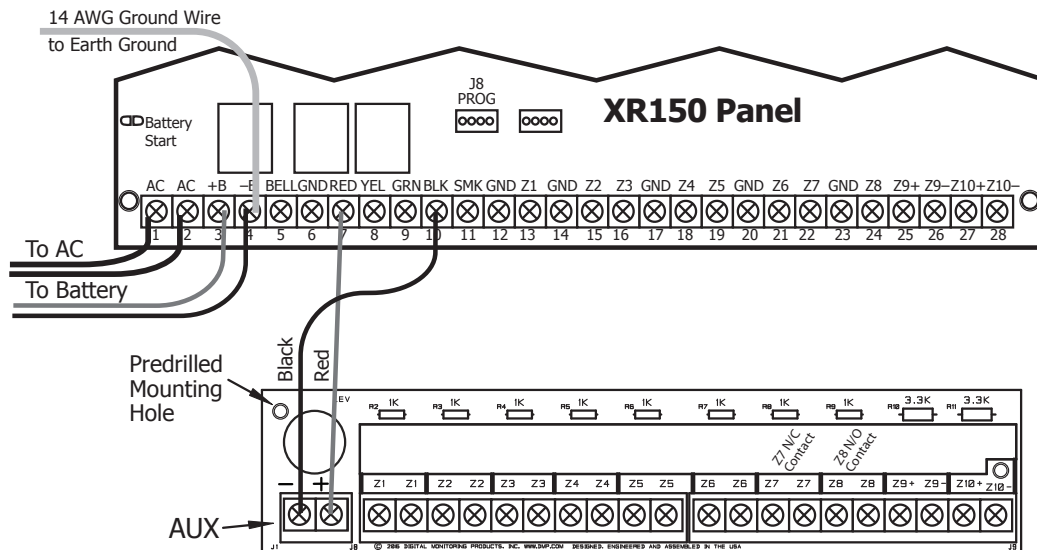
1. Remove AC and battery power from the panel before installing the 721T.
2. Remove the tape from the 721T foam backing and press the module firmly onto the enclosure back. Alternately, the 721T can be permanently mounted using the pre-drilled mounting holes. See Figure 2.

### Connect the Terminal Blocks

Use 4-conductor wire to complete the connections between the panel, the field device, and the 721T. For reference, use a marker to write the zone device name and number on the 721T in the white space above the zone terminals. See Figure 1.

### How to Connect the AUX Terminal Blocks

1. Connect one end of the black wire to the negative (-) AUX on the 721T and the other end to panel terminal 10.
2. Connect one end of the red wire to the positive (+) AUX terminal on the 721T and the other end to panel terminal 7.



**Figure 2: 721T AUX Terminal Connections**

## How to Connect N/O Contacts

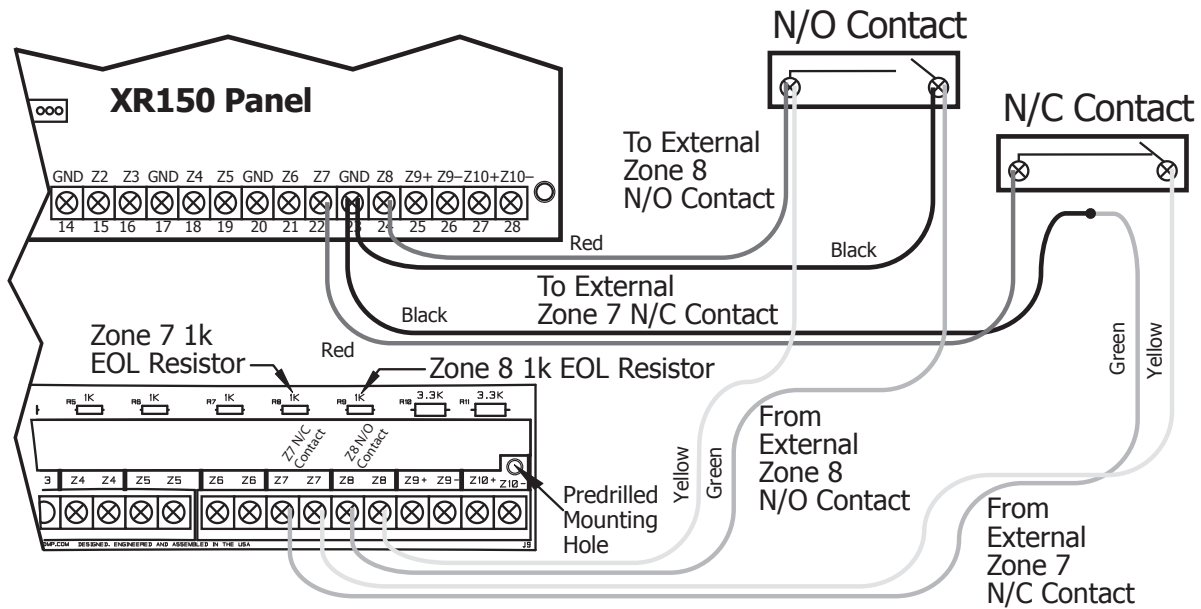
Follow these steps to connect a N/O (Normally Open) contact to panel zone 8 in parallel. See Figure 2.

1. Connect the red and yellow wires to the same terminal on the N/O contact.
2. Connect the black and green wires to the other terminal on the N/O contact.
3. Connect the other end of the black wire to panel terminal 23 GND.
4. Connect the other end of the red wire to panel Z8 terminal 24.
5. Connect the other ends of the yellow and green wires to the Z8 terminals on the 721T.

## How to Connect N/C Contacts

Follow these steps to connect a N/C (Normally Closed) contact to panel zone 7 in series. See Figure 2.

1. Connect the red wire to one terminal on the N/C contact.
2. Connect the yellow wire to the other terminal on the N/C contact.
3. Connect the black and green wires together.
4. Connect the other end of the black wire to panel terminal 23 GND.
5. Connect the other end of the red wire to panel Z7 terminal 22.
6. Connect the other ends of the yellow and green wires to the Z7 terminals on the 721T.



**Figure 3: 721T Wired to N/O and N/C Devices**

<p><b>Specifications</b> Dimensions 7.70" W x 1.65" H x 0.83" D</p>	<p><b>Compatibility</b> The 721T Terminal Strip is compatible with DMP XR150/ XR550 Series panels.</p>
	<p>INTRUSION • FIRE • ACCESS • NETWORKS</p>
<p>800-641-4282 www.dmp.com Designed, Engineered and Assembled in U.S.A.</p>	<p>2500 North Partnership Boulevard Springfield, Missouri 65803-8877</p>