

# 277 Trouble Sounder

## Description

The Model 277 Trouble Sounder is an audible trouble alert that may be installed in place of the Model 893A Module Trouble Alert Sounder.

## Compatibility

XR150/XR350/XR550 Series panels

## Processor Fail Alert

The 277 Trouble Sounder monitors the keypad bus to sound an alert whenever the keypad bus is faulted. The 277 also sounds a trouble alert whenever the panel processor is reset using the RESET header (J16) or the processor stops functioning.

## Installation



Ground Yourself Before Handling the Panel! Touch any grounded metal, such as the enclosure, before touching the panel to discharge static.

**Remove All Power From the Panel!** Remove all AC and Battery power from the panel before installing or connecting any modules, cards, or wires to the panel.

Taking note of the "UP" arrow to properly orient the 277, slide the connector on the 277 (J1) onto the panel 893A or 277 (J10) connector.

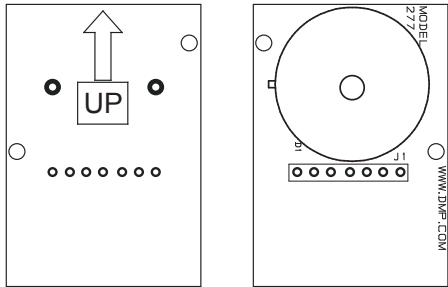


Figure 1: 277 Trouble Sounder - Front and Rear Views

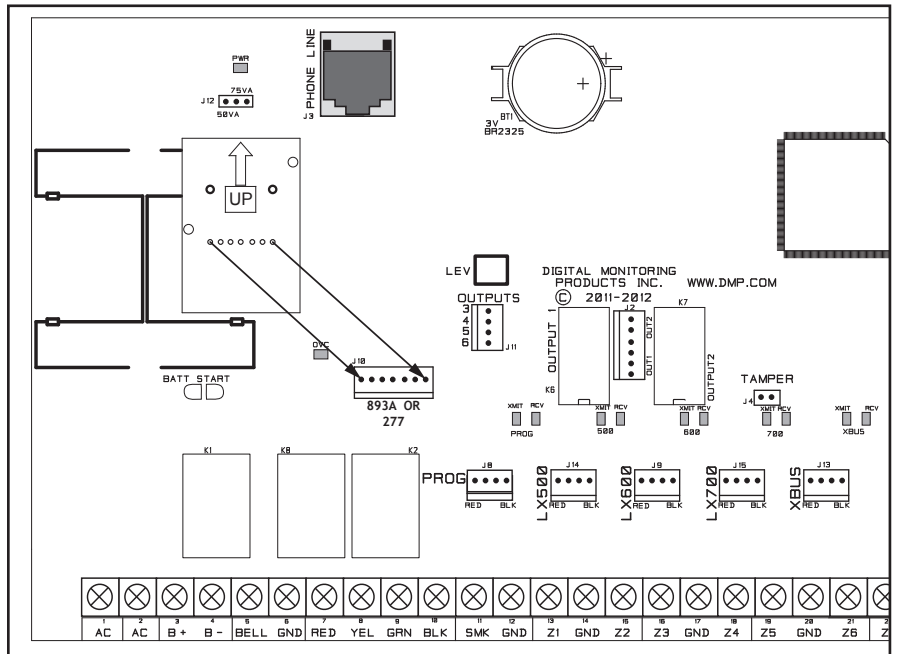


Figure 2: 277 Trouble Sounder to panel connections

## Specifications

Operating Voltage 12 VDC from the panel  
 Current Draw 5mA

## Certifications

- ANSI/UL 636 Holdup Alarm Units and Systems Accessory
- ANSI/UL 1023 Household Burglar
- ANSI/UL 1635 Digital Burglar
- ANSI/UL 985 Household Fire Warning
- ANSI/UL 864 Fire Protective Signaling 9th Edition

