**277 TROUBLE SOUNDER**

*Installation Sheet*

**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/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 or the processor stops functioning.

**Installation**

- **Ground yourself before handling the panel:** To discharge static, touch any grounded metal, such as the enclosure, before touching the panel.
- **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 onto the panel 893A or 277 connector.

**Specifications**

- Operating Voltage: 12 VDC from the panel
- Current Draw: 5 mA

**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