860 Relay Output Module

- Mounts in panel enclosure
- Simple four-wire harness connection to panel
- Module operates from panel keypad bus power
- Provides one Form C (SPDT) relay (expandable to four)
- Relay contact wiring connects to high-quality terminal blocks for secure, long-lasting connections

- Includes one relay and provides three additional sockets allowing expansion of up to four relays.
- Electrical isolation between the alarm panel and other systems
- Switching voltage to control various functions
- Compatible with all XT and XR series panels
**System Specifications**

- **Primary Power**: 12 VDC
- **Current Draw**:
  - for 1 Relay: 34 mA
  - for 2 Relays: 69 mA
  - for 3 Relays: 104 mA
  - for 4 Relays: 138 mA
- **Contact Rating**: 2 Amps at 30 VDC
- **Wire Gauge**: 12 to 22 AWG

**Accessories**

- Model 305 Form C Relay

**Compatibility**

- XT 30/50 and XR 150/550 Panels

**Listings and Approvals**

- Underwriters Laboratories (UL) Listed
  - UL 294 Access Control System Units
  - UL 365 Police Station Alarm Units
  - UL 609 Local Burglary Alarm Units and Systems
  - UL 864 Control Units for Fire-Protective Signaling Systems
  - UL 985 Household Fire Warning System Unit
  - UL 1076 Proprietary Burglary Alarm Units and Systems
  - UL 1076 Proprietary Alarm Units
  - UL 1610 Central Station Burglary Alarm Units
  - UL 1635 Digital Alarm Communicator System Units

- California State Fire Marshal (CSFM)

For additional information, go to DMP.com/Compliance.

**OPERATION**

Each relay on the 860 module is controlled by the panel’s open collector annunciator outputs that switch the relay coil voltage to ground. Power is supplied to the relay coils from the panel’s keypad bus. The annunciator outputs can be programmed to respond to various system conditions such as communication failures, entry and exit timers, alarms, armed area annunciation, and more.

**INSTALLATION**

The 860 mounts inside a panel enclosure using the standard three-hole pattern. Plastic standoffs are provided with the module for easy installation.

A four-wire harness is also provided that connects the Model 860 to the DMP panel.

**ORDER INFORMATION**

The 860 comes from the factory with one installed relay, three plastic mounting standoffs, one four-wire harness assembly, and the 860 Relay Module Installation Sheet (LT-0484). Three additional Model 305 Form C (SPDT) relays can be purchased separately.

For additional information, go to DMP.com/Compliance.