Product Overview

The RS485 Output Expander provides 4 / 8 relays with Form C (normally open and normally closed) contacts that are connected to the Security Control Panel via the control’s RS-485 bus wiring. The device address of the relay module can be set by DIP switches for RS-485 communications.

Physical Interfaces

Order Models

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Specifications

**Electrical**
- Power Consumption: 2W@12VDC

**Environmental**
- Temperature (Operating): -10°C to +55°C
- Relative Humidity: 10% to 90%

**Relay Output**
- Contact Rating: 220VAC@10A
- Insulation resistance: 1000Ω@500VDC

Caution

- Power off the control panel and set the DIP switches in the expander before installing.
- Do not set several expanders as a same address, or it may cause communication faults.
- The available device address ranges from 0 to 31.
- Power on the expander before powering on the control panel.
- The designated earth ground terminal must be terminated in a good earth ground.