

### Installation Guide

#### Overview:

RB7 Multiple Relay Module incorporates seven (7) isolated form "C" relay outputs that can be activated via positive (+) low current trigger inputs. Typical applications include the switching of alarm devices (eg. annunciator, signals, etc.) from PGM outputs of alarm panels or from another source.

#### Specifications:

- 12VDC to 24VDC selectable operation.
- Seven (7) independent (3VDC to 24VDC @ 2mA minimum) positive (+) triggers.
- Seven (7) isolated form "C" 1A/120VAC or 28VDC contacts.

Board dimensions (L x W x H): 6.5" x 3.25" x 1" (165.1mm x 82.6mm x 25.4mm).

#### Installation Instructions:

1. Mount RB7 in the desired location/enclosure.
2. Connect 12VDC to 24VDC power supply to the terminals marked [POS +] and either of the terminal marked [GND].
3. Connect 3VDC to 24VDC positive (+) trigger to each trigger inputs marked [INP1 to INP7].
4. Triggering input 1 (INP1) activates relay output 1 (OUT1). Input 2 (INP2) activates relay output 2 (OUT2), etc.
5. Connect output devices to terminals marked [NC, C, NO] dry contacts.

