

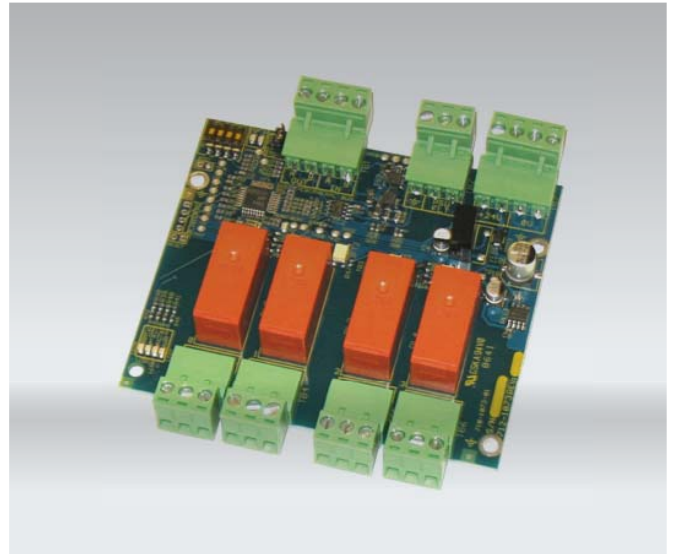
Axis^{AX}

4 Point Relay Card AX-RL4

The AX-RL4, 4 Point Relay Card, is an optional PBUS (RS485 network) peripheral module that provides four individually programmable relay outputs from an Axis^{AX} Series Intelligent Fire Alarm Control Panel. Up to sixteen (16) AX-RL4 cards can be connected to a single Axis^{AX} Series Intelligent Fire Alarm Control Panel providing a maximum of 64 relay outputs. Each output of the AX-RL4 is fully field programmable using the Advanced powerful 'Dynamix' cause and effect rules of its PC-Net field configuration program.

The AX-RL4, 4 Point Relay Card, can be installed in two different configurations; one AX-RL4 can be mounted within the Axis^{AX} Series Intelligent Fire Alarm Control Panel enclosure (if mounting location is available) or two (2) AX-RL4 cards can be mounted in a separate enclosure.

Each AX-RL4 card has on-board LEDs for the indication of individual relay activation, PBUS (RS-485 network) communications and microprocessor heartbeat.



Unique Features:

- Field Programmable Relay Card
- 16 Cards per Axis^{AX} Series FACP Peripheral Bus
- Powerful Dynamix Cause & Effect Programming
- 120 VAC @ 5 Amp Rating

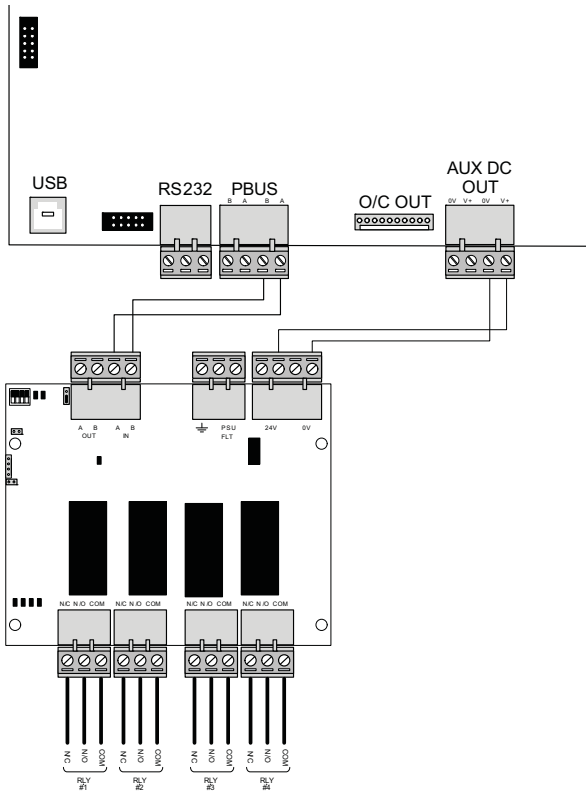
Features:

- Dedicated Power Supply Monitoring Input
- 64 Relays per Axis^{AX} Series FACP Peripheral Bus
- Removable Field Wiring Terminal Blocks

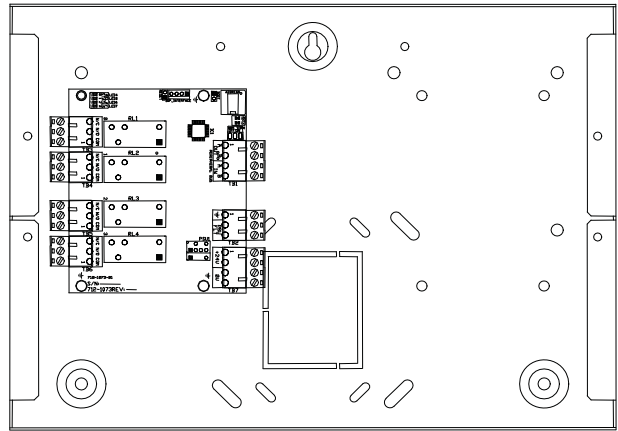
Listings and Approvals:

- ETL ANSI/UL 864 Listed: 3118002NYM-001B
- CSFM Approved: 7165-1713:0101
- NYCFD COA #6080

AX-RL4 (4 Point Relay Card) Wiring



AX-RL4 installed in Optional AX-009 Enclosure



Ordering Information

AX-RL4	4 Point Relay Card
AXM-009*	Optional Listed Enclosure (supports 2 AX-RL4's)

* For gray enclosure, add the suffix "G" to the part number.

AX-RL4 Relay Card Specifications

Operating Voltage	15-30 VDC (from base card or Listed power supply)
Operating Current	Quiescent 22 mA Alarm 100 mA (all 4 relays active)
Output Ratings	5A @ 30 VDC/120 VAC
LED Indicators	Relay Output Active PBUS Communications (RX/TX) Processor Heartbeat
End-of-Lines	10KΩ - Fault Remote Power Supply 150KΩ - PBUS EOL Built on Board
Environment	Indoor, Dry
Operating Temperature	32-120° F (0-48° C)
Humidity	10-95% (non-condensing)
Weight (AX-RL4)	3 oz
Optional Enclosure Dimension	8.58" x 11.81" x 1.77"

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.



Advanced Fire Systems Inc
100 South Street, Hopkinton, MA 01748

Tel: (508) 435-9995
Fax: (508) 435-9990
Email: usa@advancedco.com
Web: www.advancedco.com