

Axis^{AX}

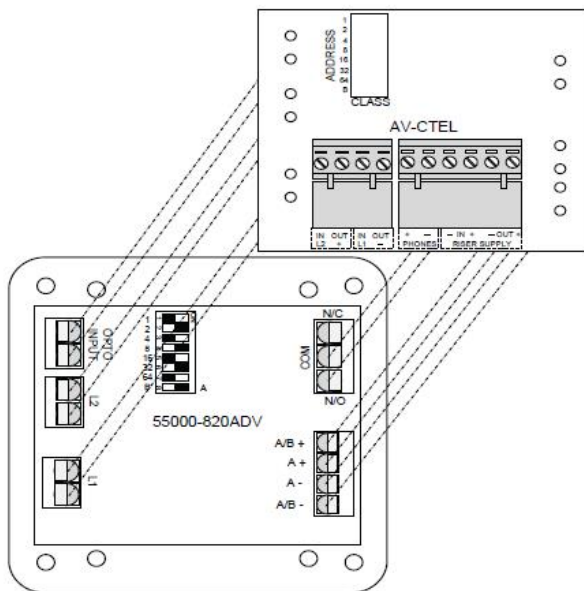
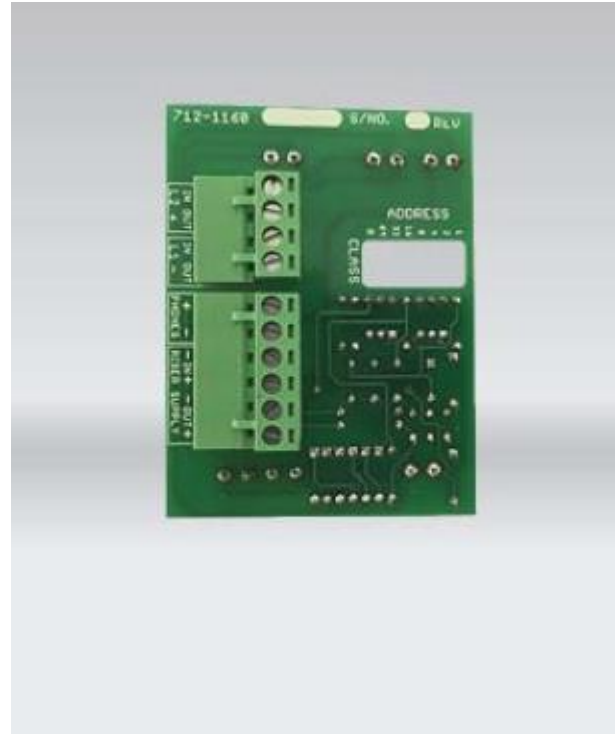
AV-CTEL Module

The AV-CTEL module is an Advanced conventional firefighter phone circuit module which, when interfaced to an Advanced 55000-820ADV intelligent I/O module, provides a conventional Class B telephone circuit for monitoring existing or new conventional phone jacks and/or firefighter emergency phone boxes.

Up to fifteen (15) standard conventional RC coupled telephone jacks, firefighter emergency phone boxes and/or Advanced conventional phone jacks with active indicator (AV-CJACK) can be connected to a single AV-CTEL module.

The AV-CTEL module mounts to the screw terminals of an Advanced 55000-820ADV Intelligent I/O relay output and switch monitor module and mounts in a deep 4" electrical box.

The AV-CTEL is compatible with the Axis AX Series Dynamix I/O relationship programming for firefighter telephone operation.



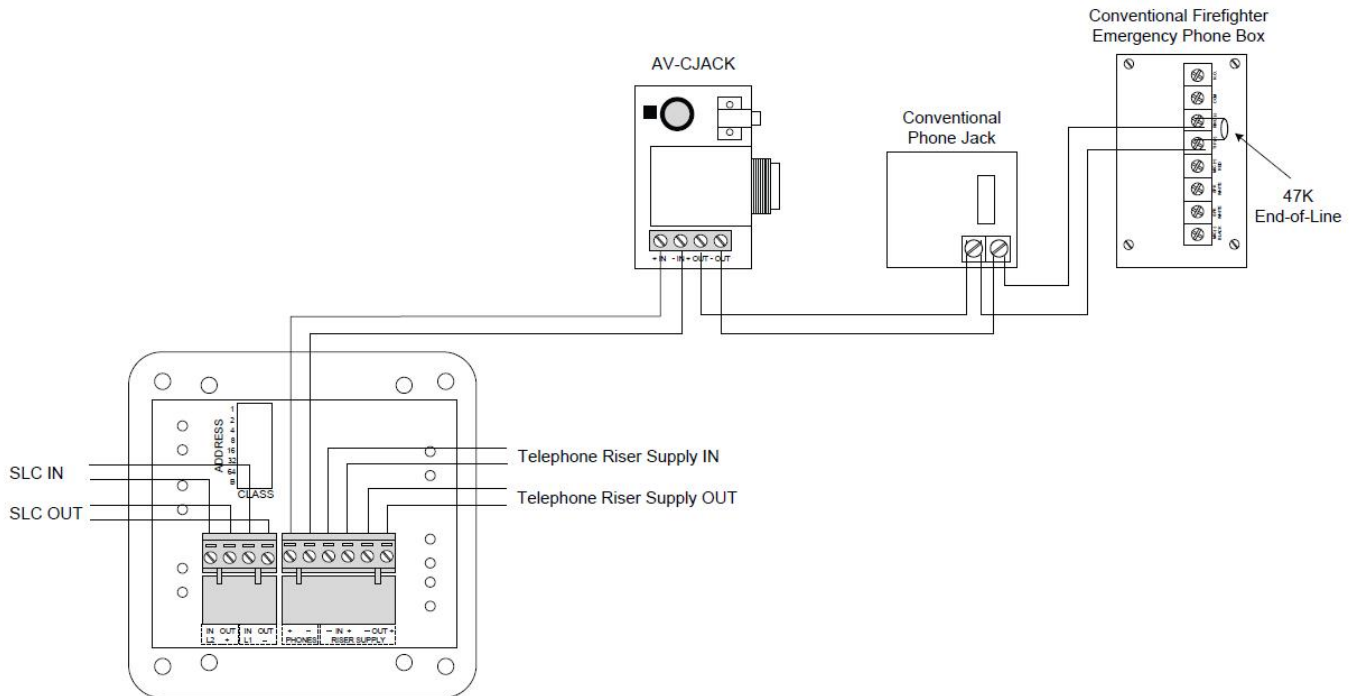
Features

- SLC Loop Compatible with 55000-820ADV
- Class B Conventional Firefighter Telephone circuit
- Supports 15 Conventional Firefighter Phones
- Deep 4" Square Electrical Box Mounting
- Flexible programming
- Durable construction
- Axis AX Series Dynamix I/O Relationship Programming
- Cost-effective and trouble-free installation

Listings and Approvals

- ETL ANSI/UL 864 Listed: 101564744NYM-001
- NYCFD COA #6105A2

Wiring Diagram



Specification

| | |
|-----------------------|--------------------------------------|
| Voltage | 9-24 Vdc |
| Operating current | 5.65 mA quiescent, 22.9 mA active |
| Wiring classification | Class B |
| End-of-line resistor | 47 k Ω , 9.5 W |
| Screw terminals | Pluggable, 12-22 AWG (Power Limited) |
| Mounting | Deep 4" square with 55000-820ADV |
| Temperature | 32° - 120°F (0° - 49° C) |
| Humidity | 10-95% (non-condensing) |

Order Codes and Options

| | |
|--------------|--|
| AV-CTEL | Conventional Firefighter Phone Circuit Module (requires 55000-820ADV module) |
| 55000-820ADV | Intelligent I/O Relay Output and Switch Monitor Module |
| AV-CJACK | Conventional Phone Jack |

Check if this document is up to date | Give us feedback

9564 Yellowhead Trail NW, Edmonton AB, T5G 0W4, Canada T: 1 (866) 462-7100 E: info@harding-tech.com W: www.harding-tech.com

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