

# Axis<sup>AX</sup>

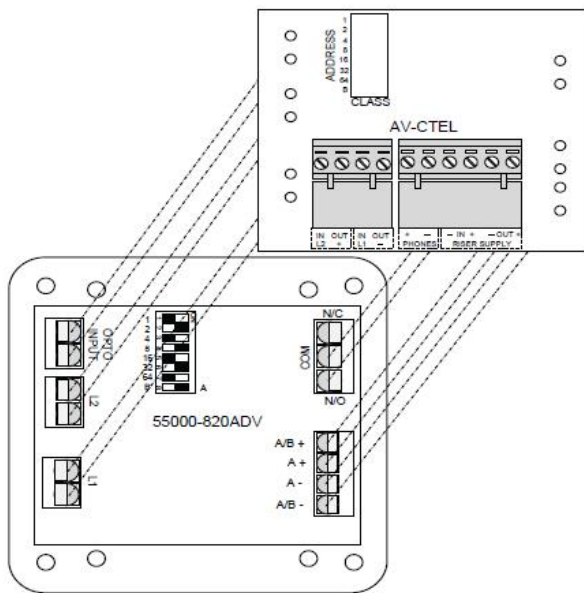
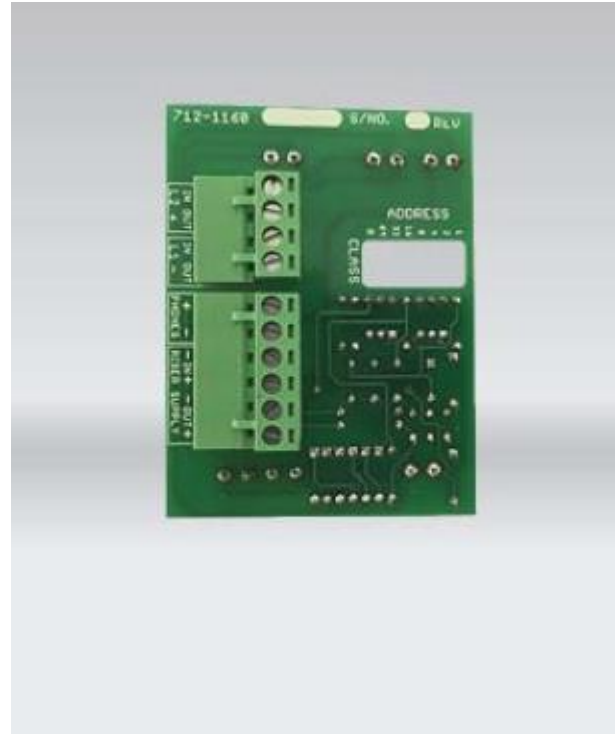
## AV-CTEL Module

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.



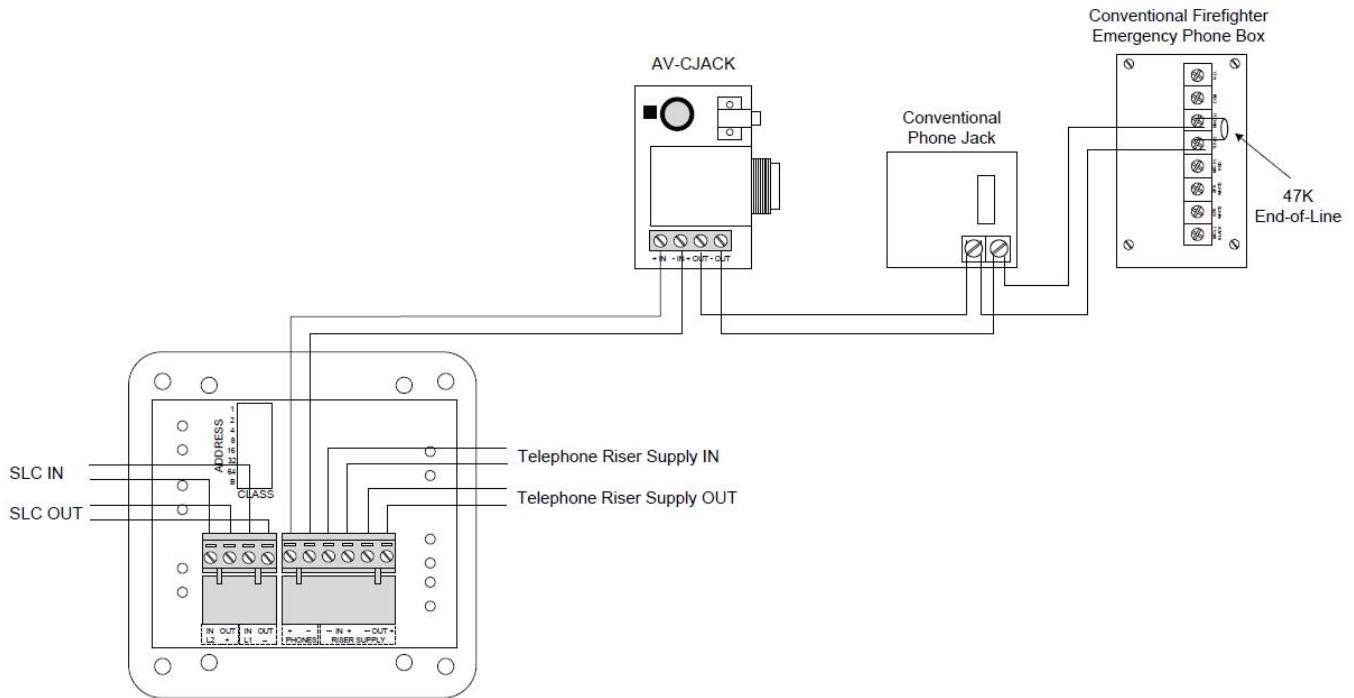
### Features

- 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 $\Omega$ , 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

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

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