

The AV-TEL2-RISE module is an Advanced telephone riser module that can be mounted in an Axis AX command center (fire alarm command center or firefighter phone node) or in a dedicated enclosure with/without integral power supply charger (AXM-009, AV-TEL2-CAB or AV-TEL2-REM). The AV-TEL2-RISE module provides a single Class X(A) or B telephone riser that can support up to 250 master addressable firefighter emergency phones. In addition, the AV-TEL2-RISE module can support up to two command center firefighter phones (AV-TEL2-MCCS [P]).

A maximum of five (5) firefighter phones (any combination of master addressable firefighter emergency phones, secondary firefighter emergency phones or conventional firefighter phone jacks) and one command center firefighter phone can be active at the same time on an Advanced Firefighter Phone System2.

If more than 250 master addressable firefighter emergency phones or the installation requires more than one (1) firefighter telephone riser, an additional AV-TEL2-RISE module can be installed, providing a maximum of 500 master addressable firefighter emergency phones.

All supervision/trouble monitoring of the AV-TEL2-RISE telephone riser is accomplished through each master addressable firefighter emergency phone. Between the AV-TEL2-RISE module and the master addressable firefighter emergency phones, built-in short circuit isolation allows the telephone riser circuit to operate with a single short circuit.

When used in conjunction with the optional AV-TEL2-PPB plug-in page board, the AV-TEL2-RISE module can be interfaced to an Advanced Axis AX audio product providing field firefighter phone paging via command center control.

For installations where the same power supply feed of an AV-TEL-RISE module is connected to an AV-AMP-80 audio amplifier, an Advanced AX-DCF, DC supply filter module is available. The AX-DCF module filters out any feedback noise generated from the audio amplifier.



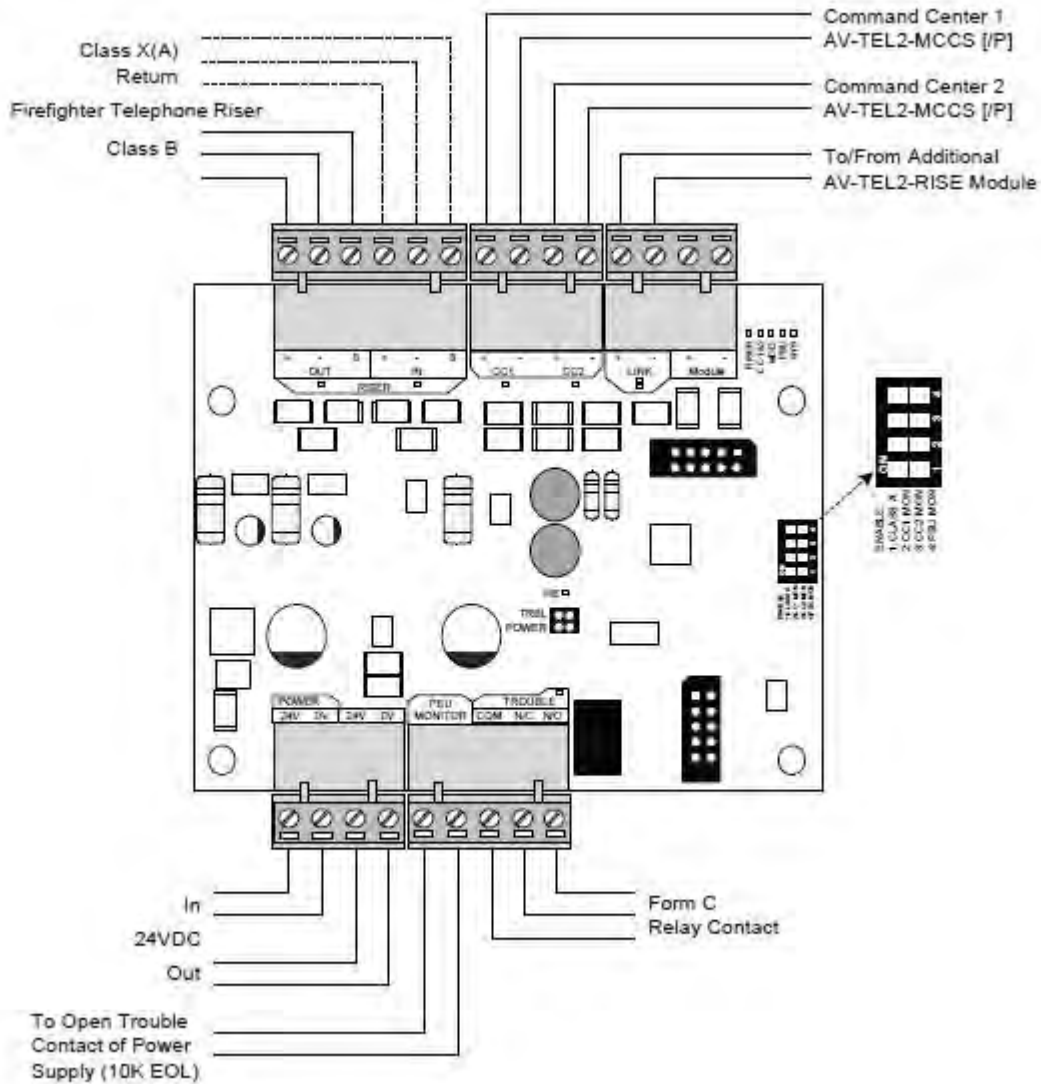
Features

- Class X(A) or B Wiring
- Supports 250 Master Addressable Phones
- Maximum Five (5) Active Phones
- Optional Phone Patch Paging
- Supports Two (2) Command Center Firefighter Phones
- Pluggable Terminal Blocks
- Link Connection for Interface to Additional AV-TEL2-RISE
- Supervised Power Supply Monitoring Input
- Integral Form“C” Fail-Safe Trouble Contact
- Built-in Short Circuit Isolation

Listings and Approvals

- ETL ANSI/UL 864 Listed: 102445509NYM-001
- NYCFD COA #6105A2

Wiring Diagram



Order Codes and Options

AV-TEL2-RISE	Firefighter Telephone System2 Telephone Riser Module
AV-TEL2-PPB	Plug-in Audio Module
AV-TEL2-CAB*	Remote Cabinet with Single AV-TEL2-RISE Module
AV-TEL2-REM*	Remote Enclosure with Single AV-TEL2-RISE Module and AX-PSU-6 Power Supply Charger
AX-DCF	DC Supply Filter Module

* Add suffix-G to part number for gray color

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