Firefighter Phone System2 Telephone Riser

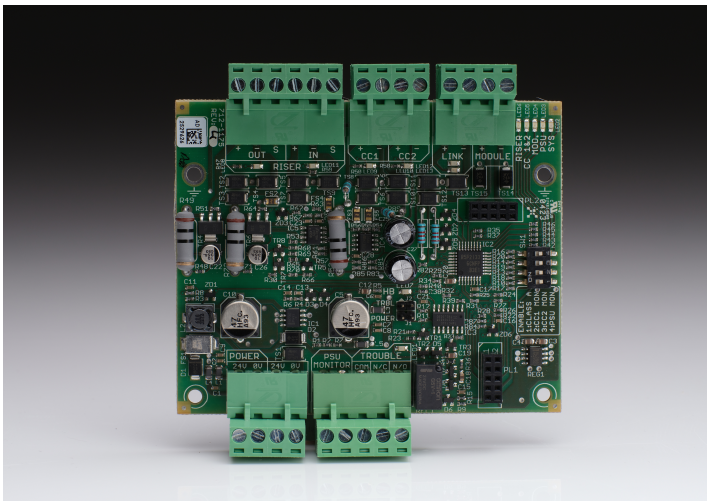
The AV-TEL2-RISE module is an Advanced telephone riser module that can be mounted in an Axis AX command centre (fire alarm command centre or firefighter phone node) or in a dedicated enclosure with/without integral power supply charger (AXM-009, AV-TEL2-CAB or AV-TEL2-REM). The AV-TEL2-RISE module provides 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 centre firefighter phones (AV-TEL2-MCCS).

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 centre 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 addressable firefighter emergency phones.

All supervision/trouble monitoring of the AV-TEL2-RISE telephone riser is accomplished through each addressable firefighter emergency phone. Between the AV-TEL2-RISE module and the 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 centre control.



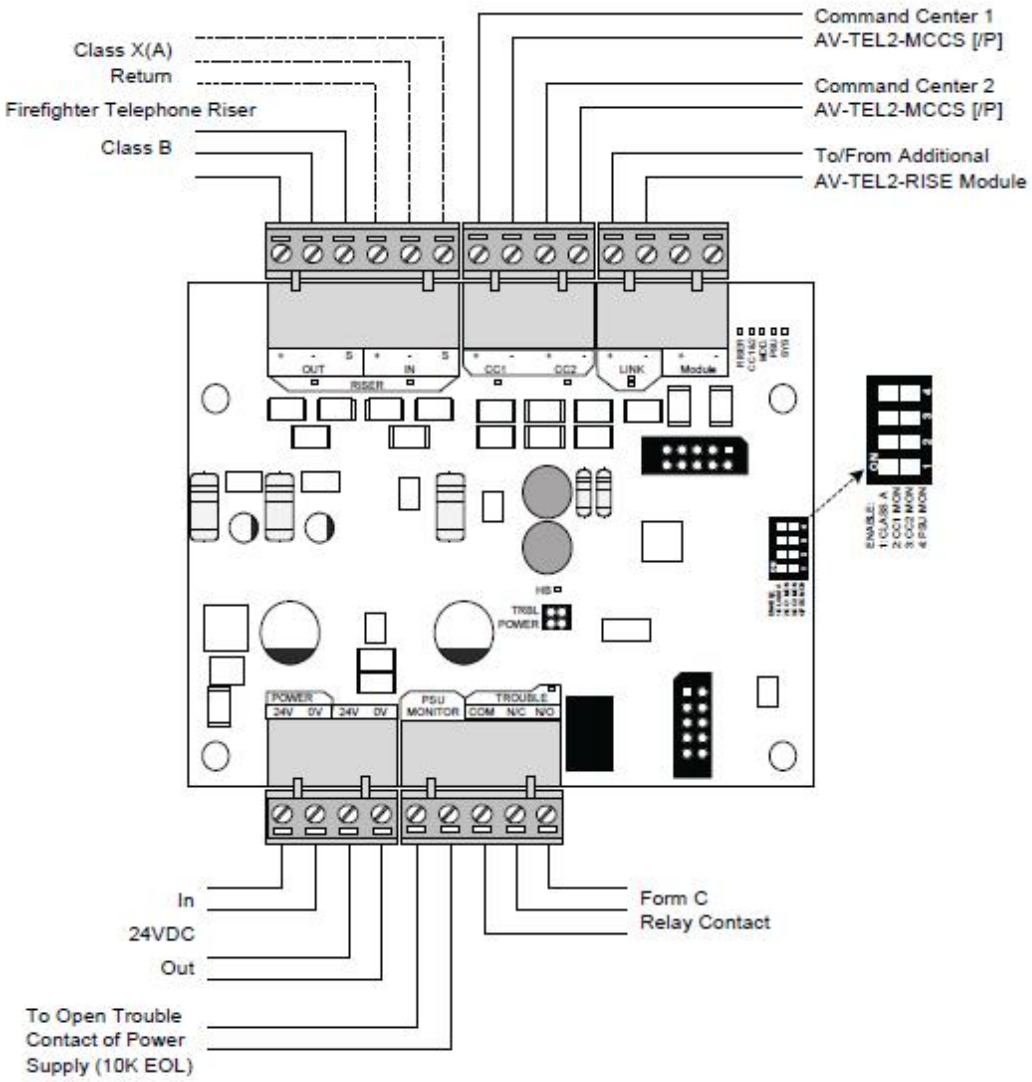
Features

- 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

- Certified to UL864 10th Edition – File No. S35979
- NYCFD COA: Pending
- CFSM approved: Pending

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

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

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK T: +44 (0)345 894 7000 E: enquiries@advancedco.com
W: www.advancedco.com

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