

Firefighter Phone System2 Telephone Riser

The CAV-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, CAV-TEL2-CAB or CAV-TEL2-REM). The CAV-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 CAV-TEL2-RISE module can support up to two command center firefighter phones (CAV-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 CAV-TEL2-RISE module can be installed, providing a maximum of 500 master addressable firefighter emergency phones.

All supervision/trouble monitoring of the CAV-TEL2-RISE telephone riser is accomplished through each master addressable firefighter emergency phone. Between the CAV-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 CAV-TEL2-PPB plug-in page board, the CAV-TEL2-RISE module can be interfaced to an Advanced Axis AX audio product providing field firefighter phone paging via command center 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 CAV-TEL2-RISE
- Supervised Power Supply Monitoring Input
- Integral Form“C” Fail-Safe Trouble Contact
- Built-in Short Circuit Isolation

Listings and Approvals

CAN/ULC-S527-11 and CAN/ULC-S559-13 Listed:
100780709NYM-001

Wiring Diagram

Order Codes and Options

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