Fire and Emergency Telephone System
Exceptional Clarity. Superior Performance.

Providing robust telephone communication channels insures maximum safety.

The Advanced Fire and Emergency Telephone System provides:

- Addressability – for precise identification of the location of field telephone users.
- Flexibility – so it can be configured as a standalone, independent system or completely integrated into the fire system.
- Crystal clear live voice channels with no delays or echoing and a background noise cancellation option.
- Reassurance of communication channel status via dial, ring, busy and hold tones, as well as local LED indication at each addressable handset.

We've even made it quicker and easier to install and configure.
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Compatibility
• Compatible with the Axis AX series fire panels and command centers.
• Standalone operation option provides:
  - A phone system that's completely independent of the fire system.
  - Easily added to existing sites where a fire and emergency telephone is needed.
• Provides backwards compatibility with conventional telephone jacks for added versatility.

Global Applications
Ideal for installations where local fire departments and emergency/facility personnel need access to fire/emergency telephone communications, e.g., in high and low-rise apartment buildings, hotels, universities, government and military sites.

As an entire telephone system can be installed and configured to operate standalone without panels, Advanced fire and emergency phones are also perfectly suited to any retrofit or non-fire applications.

Design Options
The Fire and Emergency Telephone system includes the following elements which can be used separately or in any combination to meet your site's needs:

- Fire fighter emergency phone access can be via keylock, magnetic latch or breakglass to meet local code requirements.
- Surface or flush mount options available.
- Control of addressable fire and emergency telephones can be via:
  - separate telephone node or
  - panel LCD display with switch/LED cards

Ease of Programming
Programming is done via Advanced's easy-to-use configuration programming tool.

Reliable Technology
• Compliant with UL864, NFPA 72 and UL1557 standards.
• Built-in short circuit protection.
• Enhanced diagnostics allow quick, easy debug of common installation errors.
• Phones powered from the panel’s SLC loop – no need for a separate 24-volt supply.

Installation Flexibility
• Can be:
  - incorporated into a standard Advanced Axis AX command center fire alarm control panel
  - used as a firefighter phone node as standalone or within an Advanced network installation.
• Addressable telephones may be connected to any panel’s SLC loop on a fire panel network, providing field wiring flexibility.
• Class A supervision is provided on the SLC and riser circuits.

Ease of Use
1. Clear, easy-to-use controls at the command center or at the telephone node ensure safe, effective operation and control.
2. Built-in addressability makes it easy to identify the field phone's precise location in the building – no separate addressable module is required.
3. Large LCD display with descriptive text clearly identifies each field phone's location and system status.
   - Built-in LED and tones per addressable phone indicate connection made and provide users with feedback of progress of the call/connection to command center controller.
   - "Off-hook" activation is electronic not mechanical – for greater reliability.
   - Optional retaining clips prevent accidental displacement of field phones due to building vibrations.

Riser (voice) circuit supports up to 250 telephones/jacks, 5 of which can be active at any one time on party line.

Intelligent circuit supports up to 126 addresses.
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