

Firefighter Telephones and Cabinets

The AV-TEL products from Advanced provide a two-way, Firefighter Emergency Telephone system. Operation and control of the Firefighter Telephone system are performed at one or more Axis AX Series Fire Command Centers. Indicators and controls are provided to the command center operator to; 1) provide an alert, audible, sound upon initiation of the call, 2) indicate the origin/location of the initiated call, 3) acknowledge incoming calls, 4) connect field telephones to the command center phone, and 5) select between multiple telephone risers and multiple telephones.

Whenever a Firefighter Telephone is engaged in the field, it is critical that other Firefighter Telephones connected to the same "party line" be able to clearly hear and share voice communications between them as well as with the Command Center Telephone. Also, the telephone circuitry must be robust, such that random noise does not interfere with the voice communications.

The telephone riser circuitry is protected against opens, shorts and earth faults. With the addition of an AV-TELSUP module, all field telephones become addressable, so that any time a phone is activated it is clearly identified at the Command Center. All AV-TEL models of Firefighter Stations include red "phone active" LEDs to indicate that connections to the telephone riser and the command center phone have been properly made.

Supervision of the telephone riser circuitry and the power supply is performed at the command center. Additional field wiring at the Firefighter Telephones themselves is accomplished with the addition of an AV-TEL-SUP module.

AV-TEL Firefighter Telephones are modular in design to facilitate field installation easily. The back box, door, telephone and trim kit (if required) are ordered separately.



Features

- Modular Assembly
- Key Lock or Break Glass Access
- Coil or Armored Cord

Listings and Approvals

- ETL ANSI/UL 864 Listed: 101564744NYM-001
- UL Listed: file UOXX.S2580
- CSFM Approved: 7165-1713:0101
- NYCFD COA #6105

Order Codes and Options

AV-TEL-BB	Firefighter Phone Backbox (red). Dimensions: 13"H x 9"W x 4"D. 16 AWG Steel. Semi-Flush or Flush Mount. Requires Door and Firefighter Phone.
AV-TEL-D1	Firefighter Phone Door (red) magnet latch w/handle. Attaches to AV-TEL-BB. White lettering: "Emergency Telephone For Emergency Use Only."
AV-TEL-D2	Fire Warden Door (red) magnet latch w/handle. Attaches to AV-TEL-BB. White lettering: "Fire Warden Station For Emergency Use Only."
AV-TEL-D3	Firefighter Phone Door (red) with keylock (CAT-30) access. Attaches to AV-TEL-BB. White lettering: "Emergency Telephone For Emergency Use Only."
AV-TEL-D4	Firefighter Phone Door (red) with breakglass. Attaches to AV-TEL-BB. White lettering: "To Open Use Key or Breakglass."
AV-TEL-CCS	Coil Cord Standard Firefighter Phone Handset. Mounts inside AV-TEL-BB. Includes mounting plate, telephone cradle, red "phone active" LED, and mounting screws.
AV-TEL-CCP	Coil Cord Standard Firefighter Phone Handset with Push to Talk Button. Includes mounting plate, telephone cradle, red "phone active" LED, and mounting screws.
AV-TEL-ACS	Armored Cord Standard Firefighter Phone Handset. Includes mounting plate, telephone cradle, red "phone active" LED, and mounting screws.
AV-TEL-ACP	Armored Cord Standard Firefighter Phone Handset with Push to Talk Button. Includes mounting plate, telephone cradle, red "phone active" LED, and mounting screws.
AV-TEL-TR	Trim Ring (one inch - red) for use with AV-TEL-BB
AV-TEL-RBG	Replacement Break Glass for use with AV-TEL-D4
AV-TEL-SUP	Addressable Firefighter Telephone supervision module for mounting within firefighter's emergency and warden station. Comes with required mounting hardware and interface cabling to 55000-820ADV addressable I/O module.

[Check if this document is up to date](#) | [Give us feedback](#)

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.