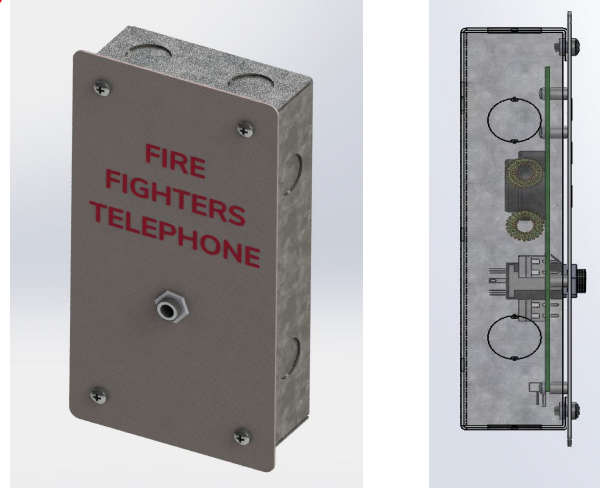


Fire detection and evacuation solutions that save lives.

## EvacU<sup>Elite</sup> Firefighters Addressable telephone Jack & Handset

- ✓ Compatible with EvacU<sup>Elite</sup> 6350-LILC Module.
- ✓ Individually Addressable Telephone Jack.
- ✓ Use Fire Fighters Portable Telephone c/w 6.35mm jack plug fitted. Item No. ASS63WIP-HS
- ✓ Class A 2 wire Redundant Loop Connection.
- ✓ Short Circuit Isolator Protection.
- ✓ Monitored open and short circuit protection
- ✓ Buzzer activated for easy locating when called.
- ✓ Up to 40 Telephone Jacks per LILC Module



EvacU<sup>Elite</sup> Jack Plug wall outlet

### Product Overview

The Firefighters Telephone jack receptacle is a semi-flush mounted unit with a single phone jack designed for Ampac EvacU<sup>Elite</sup> Emergency Intercom control and indicating equipment. (EICIE system)

When used with Ampac's portable handset it provides two-way emergency telephone communication between the fire fighters and other authorized emergency personnel at the master control unit.

Typically, the Firefighters Telephone jack receptacles are installed in locations such as:

- Stairways
- Corridors
- Lobbies, foyers
- Other strategic places within the building

The EvacU<sup>Elite</sup> LILC (two loop module) supports up to twenty jack receptacles per loop.

Both the Jack receptacles and fixed addressable loop telephone handsets (ASS63LWIPS) can be installed on the same addressable loop. Each unit is allocated a dip switch address number between (1-20)

When a Firefighter inserts a portable telephone into a jack point the Main control panel will audibly and visually indicate. Any Incoming calls can be answered using the Master handset and selecting the relevant EI zone controls to accept the call

From the Master control panel the Master handset and EI controls can be used for the following:

- Each jack location can be selected and called or hung up.
- Multiple locations can be selected called or hung up.
- The panel ALL CALL button provides the option to call every jack / phone location, until hung up.
- A party line (2 way conversation) is possible when <5 locations are in use
- When >5 call locations are in use the conversation is one way from the Master handset telephone.

Both portable and fixed telephone types are components of the Emergency Voice Communication System (EVCS).

The portable firefighter telephone handsets are pre fitted with a 6.35mm Jack plug and plug into any of the Firefighter's Jack receptacles to provide the audio link with the control panel.

The use of the jack receptacle may eliminate the risk of vandalism or used for other site considerations.

A redundant supervised cable loop (Class A) configuration is used through all the wall outlets to provide system integrity.

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### Operation

Establish a Call to the EVCS	<u>Plug in the Firefighters telephone.</u>
	Ringing tone is heard through the earpiece to confirm audio channel to EVCS is operational
	Emergency staff (at panel) pick up the call & talk with firefighter
Terminate the Call	Unplug Firefighters telephone. Emergency staff hang up the call

### Specifications

Line Voltage	48V
Current Draw	18mA Quiescent @ 24 V DC
	22mA Active
Temperature	-40°C to 70°C
Humidity (Relative)	0 to 95% Non Condensing
Line Signalling	Modulated Digital
Distortion @ -4.7 dB Pa	< 1%
Audible Call Signal	> 80dBA @ 1metre
Cabling	*2 core 1.5mm <sup>2</sup> Unshielded Twisted Pair (8-10 twists p/m or better)
	*Fire rating of cable based on local authorities and wiring regulations
Maximum Loop Distance	1000m *
Maximum distance between 2 jack points or handsets	500m
Shorter loop distances	0.75mm UTP is suitable for short loop distances totalling less than 400m
Minimum distance between Jack points	4m
Plate Dimensions	H 200 x W 100 x D 1.2 mm
Backbox Dimensions	H 185 x W 90 x D 40 mm. (20mm KO)

### Item Numbers

ASS63LWIP-JP	FIRE FIGHTER LWIP JACK POINT
ASS63WIP-HS	EVACU ELITE PORTABLE HANDSET + 6.35 MM JACK
ASS63LWIPS	EVACU ELITE ADDRESSABLE LOOP FIXED HANDSET