

Fire detection and evacuation solutions that save lives.

EvacU^{Elite} Addressable Loop Warden Handset

- ✓ Compatible with EvacU^{Elite} 6350-LILC Module.
- ✓ 2 Wire Redundant Loop Connection Using UTP Cable.
- ✓ Supports Connection of Emergency Alarm Initiating Device (EAID White MCP).
- ✓ Supports External Buzzer.
- ✓ Short Circuit Isolator Protection.
- ✓ Approved to AS 4428.4.
- ✓ Easy Access and Mounting.



EvacU^{Elite} Addressable Loop Warden Handset

Product Overview

Warden Intercom Points (WIPs) are strategically located within each fire area or zone and form an integral part of an Emergency Warning & Intercommunication System (EWIS) which involves EWCIE and EICIE.

WIPs are designed for use in an emergency and in conjunction with the site Emergency Procedures.

The Warden Handset is designed to provide a direct audio link to EICIE using a redundant supervised two core cable in a loop configuration.

An optional Emergency Alarm Initiating Device (White Emergency MCP) can be connected and configured to each WIP via a dedicated input circuit which trigger warning tones and verbal messages

Each Warden Handset has integrated short circuit isolators which isolate any short circuit conditions which occur on the redundant loop.

Up to 20 Warden Handsets can be supported on each loop. Each LILC module supports 2 loops (2 x 20 =40 WIPs)

The EvacU^{Elite} supports three types of calls:

- Point to point call between the EICIE and one Warden Handset (full duplex)
- Conference call between the EICIE and up to five Warden Handsets (full duplex)
- All Call between the EICIE and all connected Warden Handsets (half duplex)

Operation

Establish a Call to the EICIE	Lift handset. Ring tone is heard to confirm audio channel to the EICIE is operational.
Answer a Call From the EICIE	Buzzer will sound to indicate a full duplex or half duplex call. Lift the handset to answer the call
Terminate the Call From the EICIE	Return handset to the cradle

Specifications

Line Voltage	48V DC
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 ² Unshielded Twisted Pair
Recommended Cable / or Equal approved	FireSense or Electra (Read Install guide) FR-1.50-2C (8-10 twists /m) FR 1.50-2CX (16 twists /m)
Dimensions	H 215 x W 85 x D 62 mm
Approvals	AS 4428.4 AS ISO 7240.18 AS ISO 7240.17

Item Numbers

ASS63LWIPS	Addressable Loop Warden Handset
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