

Functionality

The green LED is lightening when the LineSaver is in off hook mode (like a telephone with the handle off). The LineSaver is activated by a dialling tone thus causing the LED to lighten. The LineSaver is only active when dialling the telephone number to which it is connected. Its function is to secure that the right TSA5100 answers the call. The "local" number is the ID code programmed into the TSA5100. When a TSA5100 performs a call the LineSaver is not active.

Test

Make a call to the LineSaver (use for instance a mobile phone). The LED is switched on and a new dialling tone is heard for appx. 4 seconds. Then wait for the LED to switch off (appx. one minute). Then put the top cover onto the LineSaver and observe that it is correctly oriented. If any problems occur look up the LineSaver Reference Manual at the TeleTech home page www.abp-teletech.dk. Technical specifications are also available there.

Preparing the TSA5100 for LineSaver

1. Program always an ID code into a LineSaver connected TSA5100 units (* 0 command). Use always unique ID codes for each TSA5100.
Prepare the TSA5100 for LineSaver mode (* 6 *# command). Example: *01234# and *6 *# ID code 1234 prepared for LineSaver.

Note 1. All ID codes must be unique

Note 2. Let last figure in the ID code progress from 0 to 9 to optimize the timing.

Complete with a test call to all LineSaver connected units.

LineSaver



QUICK-START GUIDE INSTALLATION

ALC10 LineSaver

Accessory for TeleTech TSA5100 Autodial lift emergency alarm.

General description

The LineSaver is a unit that allows up to eight TSA5100 units to be connected to one PSTN telephone line. It can be used where only one telephone line is available or to save some telephone lines in existing installations. The LineSaver conforms to the EN 81 28 regulation as it is possible to dial back individually to all connected TSA5100 Autodial units. Further the LineSaver conforms to the regulations as it will still be functioning during loss of main power (line powered).

Note: The LineSaver cannot be used in combination with former TSA3100 units.

Installation

The place of installation is not critical. The ALC10 can be mounted on the top of the lift, in the Control Room or near the telephone matrix in bigger entities. Cable length or type is not critical. Use for example telephone cable, however, a good quality is recommendable.

The ALC10 box consists of two pieces. Pull off the top cover (use eventually a small screwdriver). For wall mounting use the two middle holes and not the holes in the four corners as they are locks for the ALC10 cabinet assembly. Connect the cable(s) to the TSA5100 into the screw terminal and the telephone line to the two inner connecting points (pins 3 and 4) in the modular telephone plug (see Fig. 1). The wiring between the ALC10 and the TSA5100 units is a free choice. Typically the LineSaver could be mounted in the Control Room and a wire connected to an unused wire in the travelling cable. All travelling cables are then wired to this point (See Fig. 2)

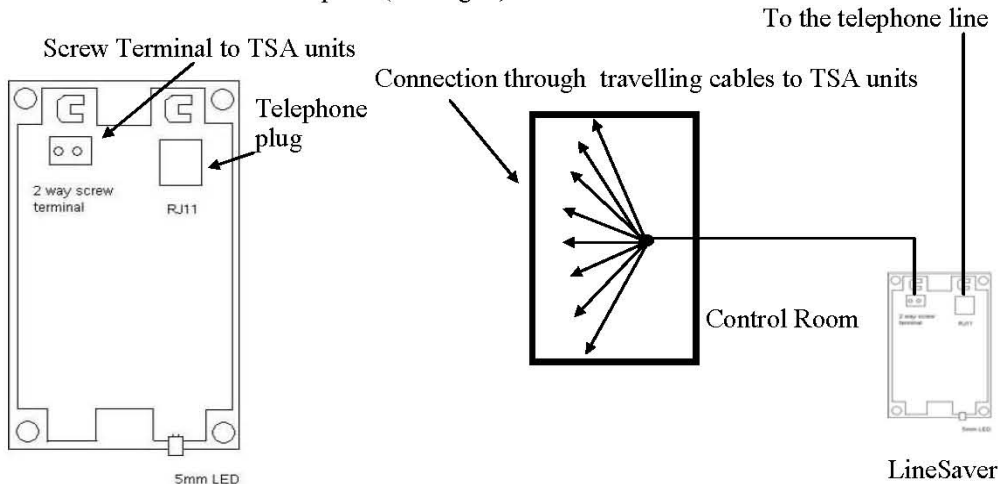


Fig. 1

Fig. 2