



TECPRO LS600 SERIES LOUDSPEAKER STATIONS

- 27-611** TECPRO LS611T Loudspeaker station, metal case
- 27-621** TECPRO LS611F Loudspeaker station, flushmount
- 27-641** TECPRO LS611TW Loudspeaker station, wood case

1 Overview

All interconnections on the Tecpro communications system (single and separately cabled dual circuit) are made via twin-core screened cables terminated in 3 pin XLR type connectors. These are compatible with standard microphone extension leads. Correct phasing is most important. The system will not work if wires are reversed. Tecpro communication equipment cannot however be damaged by any short circuit, open circuit or misconnected cables.

2 Connecting the station to the system

Loop-through wiring - Two parallel wired connectors are provided on all table top stations to allow wiring to be looped through and on to the next station if required. The female connector is used as the input and the male connector as the output by convention.

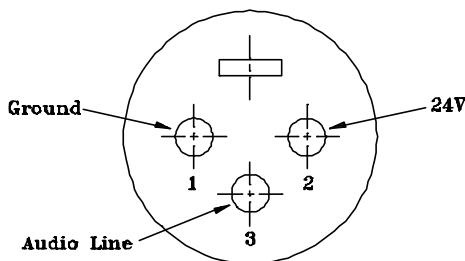
LS611T use 2-core screened cable and connect as shown in diagram (1), using XLR type connectors.

LS611F For ease of installation, these are provided with a plug that connects to incoming wiring using screw terminals. Wire as shown on the PCB or adjacent sticker using 2-core screened cable - see diagram (2).

3 Basic operation

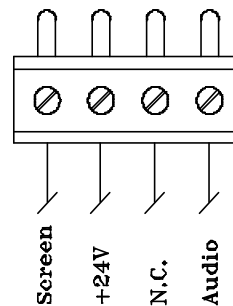
Volume - the LS611 has a preset volume level that can be altered by tweaking the preset (↔) to the required volume.

Diagram 1



Circuit wiring for XLR 3 Pole connectors.

Diagram 2



Circuit wiring showing connecting plug
Viewed from screw terminals

TECHNICAL SPECIFICATION

- Power requirements:** Equivalent to 2-5 headset stations dependent upon average sound level.
- Audio Output:** Loudspeakers 3W max, over 96dB SPL at 1m.
- Comms line:** Bridging impedance >50kΩ.
- Dimensions:** Flushmount - 145×242mm, min depth 50mm. Weight: 0.9kg
Table/surface mount-148×245×85mm. Weight: 1.9kg.
- Finish:** Metal enclosure with black enamel finish