

Wherever there's a show...



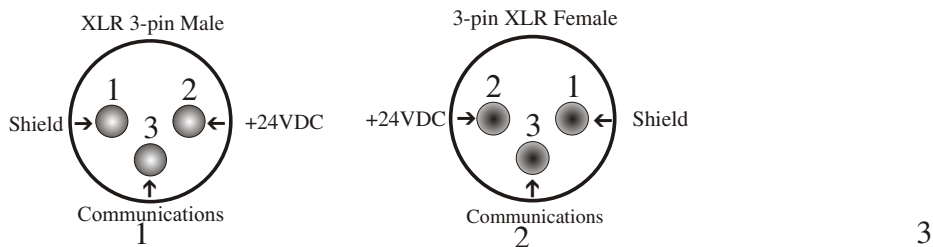
LS-2 Listen Only Speaker Station

Operating Instructions

1. Versions: LS-2 and LS-2T
2. Connecting to your intercom system
3. The OG904 companion
4. Adjusting the preset level
5. Signaling before paging
6. Defeating the buzzer

1, The LS-2 is the flush mount version and comes without the back box. It will fit in a standard 6-gang (masonry electrical box). The LS-2T is factory installed in a back box suitable for desktop or wall mount applications. The box has keyhole slots on the rear for wall mounting and rubber feet for the desktop. In addition to the back box itself, the LS-2T is fitted with a wiring harness to connect the terminal strip on the PC board, internally, to the XLR connectors on the back.

2. The LS-2 is connected to your intercom system using the edge mount terminal strip as shown in diagram three (below). The removable female portion of the terminal strip is included. Careful wiring is critical. Failure to attach the correct wires to each lug could damage the LS-2. The LS-2T comes fitted with a male and female XLR jack on the back (or top) of the box. The pin configurations are shown below in diagrams one and two. By convention, jacks for microphones in a sound system are male. To prevent confusion and to avoid damage to expensive microphones, intercom input jacks are female. On the back of the LS-2T there is one of each. The female is for connection to the intercom system. The male is for connecting onwards to the next station in the system. This process is commonly referred to as 'looping-through'. In practice you may use either one as the input since the connectors are internally wired in parallel.



3. A valuable feature of the LS-2 is the ability to override its front panel volume control from a remote location. To do this requires an OG904 Override tone generator be installed in the controlling remote station. The OG 904 can be installed in any station that has an input for a microphone. This includes master stations, LS-3 series speaker stations, and headset stations, either HS-1s or BP-1 beltpacks. When the OG904 is triggered, the LS-2

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responds by switching from the front panel volume setting to the preset level. A green LED on the front plate indicates whether Override has been initiated or not.

4. The preset level is setup using the recessed volume control on the front plate. Using a small screwdriver, adjust for anywhere from off to fully turned up.

5. Sending an audible signal that a message is about to be announced gets attention so that the first words are not missed. The LS-2 has that feature. If the signal button at the sending station is pressed, the LS-2 buzzer will be activated. It is not necessary for the sender to hold the signal light button. The LS-2 has a timer that keeps the buzzer active for two to three seconds. This feature is not related to the OG904/Override feature