



TCS Wired Intercom OPERATING INSTRUCTIONS

GENERAL

TCS is a self contained wired intercom. The system is completely portable, and may also be installed permanently. Wall jacks and other installation accessories (wires, splitters boxes, etc.) are available from EARTEC.

POWER

At the heart of each TCS system is the power console. This unit contains interconnecting circuitry and supplies AC or DC power to every headset station.

AC - The power console operates on regular 110 volt wall current or a heavy duty 12 volt lantern battery. To utilize house current, simply plug the wall transformer into the TCS power console.

Battery - A lantern battery is factory installed in each TCS system. Place the toggle switch to the desired power option, then turn the system ON.

The battery will provide approximately 200 hours of operation. EARTEC recommends replacing the battery every two years. The 12 volt lantern batteries are available directly from EARTEC, or in most hardware stores. **Turn the power console off when not in use.**

SETUP & TEST

Place the power console in a centralized location (light board, sound booth, etc.). Plug the floor cables into the power console and extend them to each headset station. Plug the headsets into the cables, ensure the system is on (Green LED light is lit), and check the talking pattern. **Note: If using the battery, it is recommended to turn the system off after a performance check.**

OPERATION

EARTEC headsets feature special noise canceling microphones that eliminate ambient noise in loud auditoriums and orchestra pits. To insure proper function, adjust the flexible microphone boom so that the microphone capsule is directly in front of your mouth.

SYSTEM MODIFICATION

TCS systems are easily expandable. To change the configuration, simply add or subtract floor cables of desired lengths. Headsets may also be chained to add capacity at any station. EARTEC can provide components on an overnight basis to accommodate your changing needs.

WARRANTY/SERVICE

Each new TCS system carries a full one year warranty covering parts and labor due to manufacturer's defects. EARTEC also offers a complimentary extended warranty to all of its customers. Return your system to the EARTEC factory for periodic check-up and service - you will be billed for the cost of replacement parts and shipping. There is never a charge for labor. Ship to: EARTEC Co., 145 Dean Knauss Drive, Narragansett, RI 02882.

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