



TCx Series OPERATING INSTRUCTIONS

GENERAL SET UP

1. Location of master antenna is crucial in the overall performance of the system. Therefore, the master antenna must be located strategically. Included with the master transceiver radio is a magnetic base 20 extended range antenna that should be mounted at the most central location of the remote users.
2. Place master radio at least 10 ft. away from power console. If a consistent hum can be heard, the master radio is too close and should be placed farther away.
3. Use the 20 ft. interconnect cable (included) to connect master unit to the power console.
4. The BP-101 backpacks should be plugged into the power console using the cables provided.
5. Turn the master unit on, wait 15 seconds. Then turn the power console on, wait 15 seconds.
6. Finally, turn on remotes in any order.

The TCx Series may be used in a fixed location or as a portable communication system:

- a. Fixed location: place power console out of high traffic areas. Use the 12 volt power supply provided to connect AC to the TCx base unit (power supply must have an output of 12 volts and 200 mah).
- b. Portable use: when using your system for portable applications always take your AC power supply with you. If electrical outlet is not available, a 12 volt lantern battery is supplied inside the TCx console. Simply place toggle switch toward DC and turn TCx power console to the ON position. Green light will illuminate.

CHARGING

1. Charge the radios 12 – 16 hours prior to every use.
2. Power console operates on either a non-chargeable battery or AC power via the provided power supply.
3. Be sure system is OFF when not in use.
4. Do NOT attempt to recharge the TCx base unit. The 12 volt lantern battery is not rechargeable, but will provide over 100 hrs of talk time, and may be purchased at most local hardware stores.

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 only 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.

EARTEC CO.
PO BOX 560
NARRAGANSETT, RI 02882
(800) 399-5994 FAX (401) 789-7300