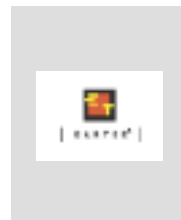


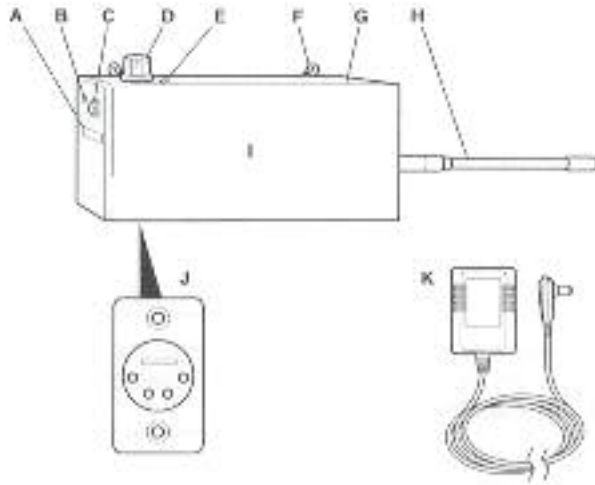


**Digicom  
Digital  
Wireless**  
Communication  
System



**EARTEC CO.**  
145 Dean Knauss Drive  
Narragansett, RI 02882  
Tel: 1-800-399-5994  
In RI: 401-782-4966  
Fax: 401-789-7300

## Digicom Digital Wireless Features



A	ID Code Number
B	Charge Indicator - Red light glows while radio is charging.
C	Charging Jack
D	On/Off Volume Dial
E	Power Indicator - Glows green when radio is turned on and battery is charged.
F	Belt Clip
G	Radio Identification - Indicates PRESSBOX or SIDELINE or HC Radio
H	Antenna
I	Digicom Radio
J	Audio Jack
K	AC Charger/Adapter

**NOTE:** To communicate properly, all radios in the group must be components of a matched set which are identified by the same ID Code number.

## Digicom Digital Wireless Instructions

### Charging the Radios

The batteries that provide power to your system do not need to be “drained”. Simply follow the procedure below within 48 hours before each use:

1. All radios should be OFF.
2. Plug AC Charger/Adapter into a wall outlet and attach to Radio Charging Jack.
3. Charge each radio for 12 to 16 hours.
4. Red indicator light will remain on as long as radio is charging.

**NOTE:** Digicom batteries should be “exercised” during long periods of non-use. To ensure their capacity, it is vital that they be properly conditioned. When use is over, fully charge the radios. Power will automatically trickle down during storage. Recharge the radios every 6 to 8 weeks as specified above.

**NOTE: DO NOT DRAIN BATTERIES**

### Identify Your Radios

1. Each Digicom series consists of MASTER and REMOTE radios.
2. MASTER radios are the Master Transmitters and MUST be powered on first.
3. REMOTE radios MUST be powered on last.

### Using Your Radios

#### IMPORTANT NOTES:

1. Digicom radios are equipped with self-tuning software. The tuning process occurs automatically provided the radios are turned on in the proper order (see system set-up for your specific series).
2. ANYTIME the system (or any master radio) is shut down the tuning will be interrupted. The system will need to be completely shut down (all radios), and re-started according to the system set-up for your specific series.
3. The optimum path for any wireless signal is “line-of-sight”. To create a line-of-sight to the remote radios, place master radios on a tabletop or wear on LEFT HIP. Remote users should wear their radios on their LEFT HIP.



## Digicom Digital Wireless System Set-up

### STX Series - (STx2000, 3000 or 4000) 1 MASTER and up to 3 REMOTES

1. Charge radios as indicated on page two.
2. Begin with all radios OFF.
3. Plug headsets into the radios. *See important note below regarding headsets.*
4. Power on the radio labeled MASTER.
5. Wait 15 seconds, then power on the radios labeled REMOTE.
6. Radios should be worn on LEFT HIP.
7. Adjust volume.

### CCx2000 - Crane Operation Series

1. Charge radios as indicated on page two.
2. Begin with all radios OFF.
3. Plug headsets into the radios. *See important note below regarding headsets.*
4. Power on the radio labeled MASTER.
5. Wait 15 seconds, then power on the radios labeled REMOTE.
6. MASTER radio placement: velcro to dash or wear on hip inside cab.
7. EXTERNAL ANTENNA placement: magnet mount to exterior of cab facing the spotter.

### STx2000RC - Off Road Racing Series

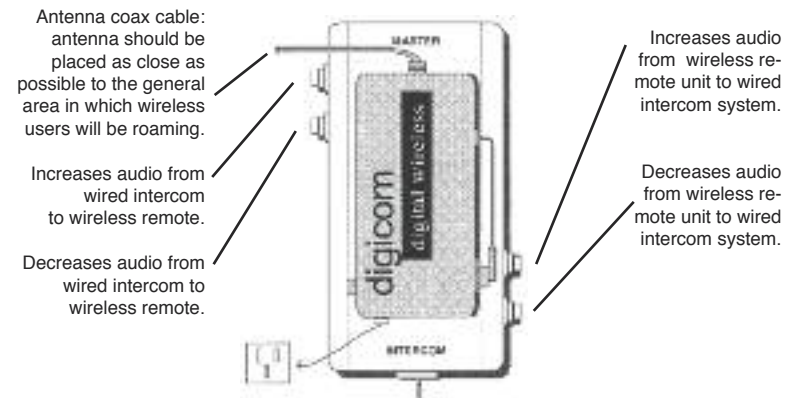
1. Charge radios as indicated on page two.
2. Begin with all radios OFF.
3. Plug headsets into the radios. *See important note below regarding headsets.*
4. Power on the radio labeled MASTER.
5. Wait 15 seconds, then power on the radios labeled REMOTE.
6. Radios should be worn on LEFT HIP.
7. Adjust volume.

**IMPORTANT NOTE:** Eartec headsets include a special noise cancelling microphone that provides digital voice translation. For optimum performance adjust microphone boom so the element is directly in front of, and approximately 1-2" from the user's mouth.



### DPx Interface - Add wireless to wired intercom

1. Charge radios as indicated on page two.
2. Plug 3-pin XLR cable into back of the wired unit or into any wall mount location.
3. Plug opposite end of 3-pin XLR cable into DPx interface.
4. Plug DPx interface into MASTER radio.
5. Connect extended range antenna into MASTER radio. NOTE: Threads are reversed, i.e. left to tighten, right to loosen.
6. Plug 500ma AC adapter into wall outlet.
7. Connect 500ma AC adapter into charge jack of the MASTER radio.  
NOTE: AC adapter must remain plugged into master radio at all times during use. It supplies the power to both the master radio and the interface unit.
8. Ensure all radios are off.
9. Turn MASTER radio on.
10. Wait 15 seconds, then power on all REMOTE radios.
11. REMOTE radios should be worn on left hip.
12. Adjust audio levels as outlined below. To adjust audio levels, you must push and hold button for one second then release. Continue following this procedure until desired audio balance is reached. Audio is increased through digital steps.



<b>Green power indicator does not light</b>	If communication is still possible, light is simply burnt out. Radios will still function. If communication is NOT possible, and the battery is fully charged, contact Eartec customer service.
<b>Red charging indicator does not light</b>	Ensure the charger is properly connected to both the outlet & the radio. Try a different charger or a different outlet. Try leaving the radio plugged into the charger for a few hours; if it becomes warm, it IS charging - the LED light is simply burnt out.
<b>Buzzing sound in headset</b>	Ensure all headset cables and microphones are away from the radio antenna. For Master radio, ensure the antenna is not directly over the headset.
<b>No communication on radio</b>	Ensure radios are properly charged - green power indicator should be lit. Ensure that corresponding Master radio is powered on FIRST. Plug a different headset into the problem radio to ensure that the headset is not creating a problem. Ensure ID Code numbers are matching.
<b>Static, cutting out, unclear voice transmission</b>	Ensure system has been properly set-up. For Remote radios ONLY - power off for five seconds, then power back on. Restart entire system following start-up procedure. Ensure Remote radios are being worn on LEFT HIP. Ensure Master radios have a clear "line-of-sight" to the Remote radios. Gently twist antennas counter-clockwise to tighten.
<b>Low volume</b>	Ensure headsets are properly positioned & microphone is one inch from mouth.

**\*NOTE:** Do NOT service this equipment. If you require service, contact Eartec customer service at 1-800-399-5994.

## Warranty

Eartec communication systems are warranted from malfunction due to manufacturing defects by the original purchaser for the following periods after date of purchase:

<b>Transceivers</b>		<b>Headsets</b>	
Digicom	1 year	Heavy Duty	1 year
MC-1000	1 year	Midweight	6 months
TD900	6 months	Lightweight	30 days
Simultalk 24G	6 months	<b>Rechargeable batteries</b>	60 days

## What is Covered

This warranty covers defects in materials and workmanship in all Eartec products excluding:

- (a) Damage from misuse, abuse, or general wear and tear.
- (b) Repairs or product modifications by anyone not authorized by Eartec Co.

## Warranty Service

If you require warranty service for your product within the warranty period ship your product pre-paid only to Eartec. The end user is responsible for the initial shipping charges to our facility. Eartec will pay the return ground shipping charges if the product is covered under the warranty.

## General Service

All repair work due to general wear and tear will be performed for the cost of replacement parts, radio retuning and return shipping from the Eartec factory.

**Service  
Eartec Co.  
145 Dean Knauss Drive  
Narragansett, RI 02882**

**COD or Collect** deliveries will not be accepted.

A letter explaining any problems and work to be performed must accompany each repair shipment with:

**Name  
Business  
Complete Address  
Telephone Number  
Email Address**

## Returns

Eartec products may be returned for credit or refund only if received in the original packing and in "As New" condition within 30 days of date of purchase.