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Narragansett, RI 02882  
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[www.portaphone.com](http://www.portaphone.com)

01/2009

Porta Phone Co. Digicom Digital Wireless



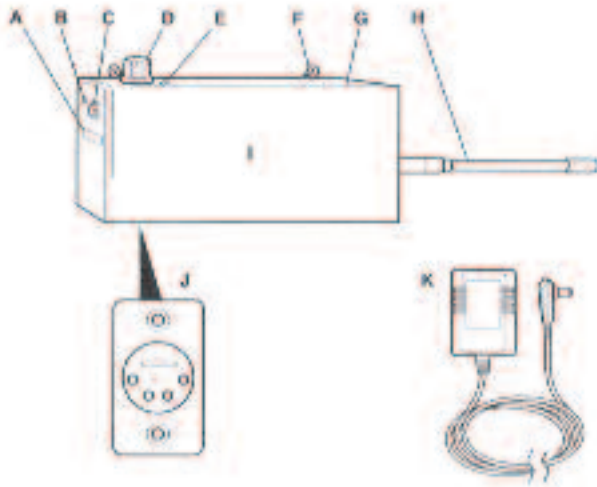
**Digicom  
Digital  
Wireless**  
Communication  
System



01/2009

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## Digicom Digital Wireless Features



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

### Using Your Headsets

Porta Phone headsets include a special noise cancelling microphone. For optimum performance adjust microphone boom so the element is directly in front of, and approximately 1 - 2" from the user's mouth.



## 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 every game:

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" in the off-season. To ensure their capacity for the following year it is vital that they be properly conditioned. When your season is over, fully charge the radios. Power will automatically trickle down during storage. Recharge the radios every 6 to 8 weeks during the off-season as specified above.

**NOTE: DO NOT DRAIN BATTERIES**

### Identify Your Radios

1. Each Digicom series consists of PRESSBOX and SIDELINE radios.
2. PRESSBOX radios are the Master Transmitters and MUST be placed in the pressbox.
3. SIDELINE radios MUST be used on the sideline.

### 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 pressbox 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 field, place pressbox radios on a tabletop or window that provides an unobstructed path for the antenna. Sideline coaches should wear their radios on their LEFT HIP.



## Digicom Digital Wireless System Set-up

### STX Series

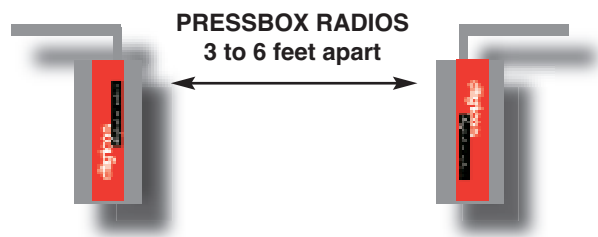
**NOTE: Radios labeled PRESSBOX must be used in the pressbox, and radios labeled SIDELINE must be used in the sideline.**

1. Charge radios as indicated on page two.
2. Bring radio labeled PRESSBOX to the pressbox, & SIDELINE to the sideline.
3. Check that the pressbox antenna has a clear "line-of-sight" to the field.
4. All radios should be OFF.
5. Turn ON PRESSBOX radio.
6. Wait 15 seconds, then signal to the SIDELINE coaches to turn ON.
7. Sideline radios should be worn on LEFT HIP.
8. Adjust volume.

### HCX Series

**NOTE: Radios labeled PRESSBOX must be used in the pressbox, and radios labeled SIDELINE must be used in the sideline.**

1. Charge radios as indicated on page two.
2. Bring radio labeled PRESSBOX to the pressbox, & SIDELINE to the sideline.
3. Stand PRESSBOX radios upright, 3 to 6 feet apart.
4. Check that the pressbox antennas have a clear "line-of-sight" to the field.
5. Direct antennas toward opposite endzones.
6. All radios should be OFF.
7. Turn ON PRESSBOX OFFENSE radio, wait 15 seconds, Turn ON PRESSBOX DEFENSE radio.
8. Wait 15 seconds, then signal to the SIDELINE coaches to turn ON.
9. Sideline radios should be worn on LEFT HIP.
10. Adjust volume.



### MSX Series

**NOTE: Radios labeled PRESSBOX must be used in the pressbox, and radios labeled SIDELINE must be used in the sideline.**

1. Charge radios as indicated on page two.
2. Bring radio labeled PRESSBOX to the pressbox, & SIDELINE to the sideline.
3. Stand PRESSBOX radios upright, 3 to 6 feet apart.
4. Check that the pressbox antennas have a clear "line-of-sight" to the field.
5. Direct antennas toward opposite endzones.
6. Connect the multi-switching box OFF & DEF cables to the PRESSBOX radios.
7. Connect the headsets to the multi-switching box.
8. All radios should be OFF.
9. Turn ON PRESSBOX OFFENSE radio, wait 15 seconds, Turn ON PRESSBOX DEFENSE radio.
10. Wait 15 seconds, then signal to the SIDELINE coaches to turn ON.
11. Sideline radios should be worn on LEFT HIP.
12. Adjust volume.

### HCX 9000 Series

**NOTE: Radios labeled PRESSBOX must be used in the pressbox, and radios labeled SIDELINE must be used in the sideline.**

1. Charge radios as indicated on page two.
2. Bring radio labeled PRESSBOX to the pressbox, & SIDELINE to the sideline.
3. Stand PRESSBOX radios upright, 3 to 6 feet apart.
4. Check that the pressbox antennas have a clear "line-of-sight" to the field.
5. Direct antennas toward opposite endzones.
6. Connect the splitter-console OFF & DEF cables to the PRESSBOX radios.
7. Connect the headsets to the splitter console.
8. All radios should be OFF.
9. Turn ON PRESSBOX OFFENSE radio, wait 15 seconds, Turn ON PRESSBOX DEFENSE radio.
10. Wait 15 seconds, then signal to the SIDELINE coaches to turn ON.
11. Sideline radios should be worn on LEFT HIP.
12. Adjust volume.

|  |   |
|--|---|
| <b>Green power indicator does not light</b>            | If communication is still possible, light is simply burnt out. Wait for off-season repair. If communication is NOT possible, and the battery is fully charged, contact Porta Phone customer service.  |
| <b>Red charging indicator does not light</b>           | Ensure the charger is properly connected to both the outlet & the radio.<br>Try a different charger or a different outlet.<br>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.<br>In the pressbox, 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.<br>Ensure that corresponding pressbox radio is powered on FIRST.<br>Plug a different headset into the problem radio to ensure that the headset is not creating a problem.<br>Ensure ID Code numbers are matching.   |
| <b>Static, cutting out, unclear voice transmission</b> | Ensure system has been properly set-up.<br>For sideline radios ONLY - power off for five seconds, then power back on.<br>Restart entire system following start-up procedure.<br>Ensure sideline coaches are wearing radios on LEFT HIP.<br>Ensure pressbox radios have a clear "line-of-sight" to the field.<br>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 Porta Phone customer service at 1-800-233-1113.

## Warranty

Porta Phone wired and wireless communication systems are warranted from defects in material and factory workmanship for a period of two years from the date of purchase.

**Exclusions:** Battery replacement due to lack of off season maintenance. Damage caused by misuse, accident, or water.

Returns: Porta Phone products may be returned for credit or refund only if received in the original packaging and in NEW condition within 30 days from purchase date. All shipments of Porta Phone products should be sent via UPS, FEDEX or the best available shipper, prepaid & insured.

## Reconditioning

Factory reconditioning will be performed for the cost of replacement parts and radio retuning. Inbound and outbound shipping costs including "express" transportation are also the responsibility of the school.

**Letter required:** To ensure proper handling and timely equipment return enclose a letter. Indicate that you have sent the system for *reconditioning*. Include the following information:

**your name & school**  
**school address**  
**telephone numbers / email address**  
**school fax number**  
**school repair purchase order number**

**Emergencies:**  
**Call Monday morning for In-Season emergency help.**

If a part is shipped to us overnight on Monday, we repair and return by Friday Guaranteed! (Rush shipping charges will apply)

**Porta Phone is not responsible for inbound shipping costs.**

## Billing

Please provide a school purchase order number along with the name and address of the billing party responsible for payment.

**Ship UPS or FEDEX only to:**  
**PORTA PHONE**  
**145 Dean Knauss Drive**  
**Narragansett, RI 02882**  
**Tel: 1-800-233-1113**  
**In RI: 401-789-8700**  
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