

# Wirefree Intercom Reporter

Rev. 501-1  
10/21/04  
Patents pending

Thank you for purchasing the Reporter Wirefree Intercom. This product has been designed and manufactured in the USA, utilizing the highest quality standards available.



With the Reporter™ Wirefree Intercom, you can talk up to 1000' completely wire free with a secure 900MHz radio link.

The four-channel intercom can be used to create a network with any number of units, either for push-button communication or in voice activated monitoring mode.

In Paging Mode, when you push the talk button, anybody near an intercom unit in the network will hear you, but when somebody answers, a secure link is created and no other unit will be able to hear the conversation.

*Please read the instructions carefully.*

## Multiple Uses Include...

- Garage or Workshop
- Between Offices
- Back Porch or Pool
- Camping or Hunting
- Temporary Work Locations
- Nursery or Patient Monitor
- Home Office
- Motor Home or Guest Room
- Upstairs and Downstairs



## International Electronics. Inc.

Made With Pride In the USA. This product is covered by a manufacturer's full One Year Warranty.

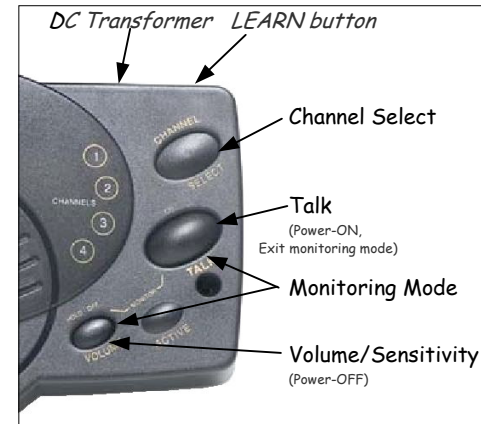
### FCC STATEMENT

This device complies with FCC part 15 rules. It may not cause harmful interference with other devices, and must accept interference from other devices.  
FCC ID: JLFPIR2 and JLFTRX

## Setting Up the Intercom

The Intercom can be used either with batteries or optional 12-volt DC transformer. If the unit is plugged in to the wall, the power and channel lights will illuminate. For battery use, open the battery door in the bottom of the unit and place four AA Alkaline batteries in the battery pack (Use only high quality batteries for longest performance). On battery power, the power light will NOT illuminate, though the channel lights will flash.

With average use, battery power will last for up to one year, or four months in monitoring mode. If the intercom is plugged in to the wall, the batteries will be a backup in case of power failure.



## Creating the Intercom Network

Raise the antenna to vertical then press and release the LEARN button on both (or more) intercom units within five seconds of each other so they can learn a randomly generated code that will only be used by intercom units in that network. One unit will beep in response as they agree on the code. Additional intercom units may be added to the network at any time, by pressing the learn button of any networked unit and the new one.

## Using the Intercom

To talk, just hold down the TALK button and every intercom unit in the network will receive the signal. When somebody responds by holding down the TALK button on a different intercom unit, a secure channel is created and no other unit will receive the signal, so nobody else can hear your conversation. While talking, the channel and ACTIVE lights will illuminate.

## Channel Selection

The default setting for the intercom unit is Paging Mode (with all four channel lights illuminated; or cycling, on battery power), which will detect a signal from any intercom in the network.

Pressing the CHANNEL button will cycle between four secure channels, or back to Paging Mode. When set to a channel, you can only be heard on other intercom units in the network that are set to that channel.

## Adjusting the speaker volume

The volume of the Base Unit's speaker can be adjusted by pressing the VOLUME button. Pressing the button repeatedly will cycle through volume levels.

## Monitoring Mode

When an intercom unit is set to Monitoring Mode, by holding down the TALK and VOLUME buttons together, the intercom will chime as it enters Monitoring Mode. In Monitoring Mode, the unit is voice activated and will transmit a signal whenever there is a noise, such as a crying baby or other voice. The intercom unit will not beep when it transmits, in Monitoring Mode.

Pressing the VOLUME button while in Monitoring Mode will set the Voice Activation sensitivity, with three beeps being the most sensitive setting.

## Turning the intercom on/off

An intercom may be turned off by holding down the VOLUME button for five seconds, until two tones are heard and the lights go dark. Pressing the TALK button will turn it back on.

## Low Battery Alarms

A double beep every ten minutes will alert you to the batteries running low.

# Troubleshooting and Frequently Asked Questions

## Nothing Happens. The Intercom Does Not Function

If there are no lights illuminated, check the transformer and/or batteries. If the unit is plugged in to a 12-volt transformer, the POWER and CHANNEL lights will be illuminated. On battery power, the CHANNEL lights will flash. If one unit has power and a second one does not have power, they will not work.

If the units have power and are not working, they need to be introduced to each other. Press the LEARN buttons on the units that need to be introduced and they will beep. When they agree on a random code one unit will beep again in response.

If the units are not on the same channel, press the CHANNEL button until both units are on the same channel or on the Paging Channel, with all channel lights illuminated.

## The Intercom is Not Getting the Expected Transmission Range

To assure best range; make sure that the intercom unit's antenna is VERTICAL. Cell phones, cordless phones, or other radio devices may cause interference if they are within two feet of an intercom. Trees, metal, electrical wiring or other electrical devices directly between units can also limit the range.

## The Intercom is Transmitting, without the TALK Button being Pressed

The sending intercom is set to Monitoring Mode and will activate when it hears sounds. Pressing the VOLUME button can set the sensitivity of the microphone or it can be taken out of Monitoring Mode by pressing the TALK button.

## There is a Double Beep every Ten Minutes

The intercom is indicating that the batteries are low and need to be replaced.

## How do I Clear the Intecom's Memory to Remove it from a Network

Press and hold the Learn button, for fifteen seconds. It will beep when it has cleared its memory and you can re-teach it to a new intercom. If an intercom signals, while the Learn button is depressed, the procedure will have to be repeated.

## I hear Static and Feedback through the Intercom

The intercom is probably too close to another intercom. Once the intercom is installed in the desired location, it will operate normally. If a cordless phone, cell phone, or other radio device is too close to the intercom, it can generate static.

If you have installation or operation questions, please see above, or check out the expanded FAQ at the manufacturer's web page at [www.internationalelect.com](http://www.internationalelect.com). You can receive free technical assistance or warranty service, by email at [techsupp@nwlink.com](mailto:techsupp@nwlink.com) or call 888.679.7994 Tuesday-Friday 8-5 pst

**Warranty:** This product is warranted to be free of defects for the period of **One Year** from the date of purchase. *The warranty covers parts, labor, and return shipping to you, but not all accessories.* IEI will repair or replace any defective product at our discretion. Warranty does not cover misuse or damage other than due to normal operating conditions. If you need to send the system to IEI for repair, contact IEI for a **Return Authorization number via email: [techsupp@nwlink.com](mailto:techsupp@nwlink.com)**. Packages without a Return Authorization number will be rejected.