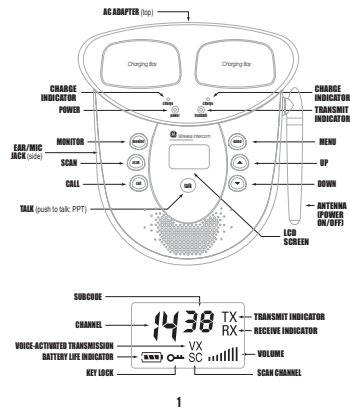


## BUTTONS AND FUNCTIONS



3.875"

## CALL

The Intercom is equipped with a call feature that allows you to alert another party. In order for the call feature to work, all radios must be on.

1. Press the **CALL** button once. The transmit indicator will light RED and **TX** symbol will be displayed on the LCD, indicating that a call transmission is taking place.
2. All nearby radios operating on the same channel and subcode will emit a page tone.

## VOICE-ACTIVATED TRANSMISSION

The Intercom is equipped with a voice-activated transmission mode (hands-free mode). The unit will transmit voice signals (and other loud sounds) without having to press the TALK button.

1. Press the **MENU** button repeatedly until the **VX** symbol flashes on the LCD.
2. Use the **SCAN** button to enable voice activated transmission and the **DOWN** button to disable it.
3. Press the **TALK** button to confirm the selection and return to the standby mode.

## KEY LOCK

This function prevents unintended setting changes by locking all buttons. **IMPORTANT: YOU WILL NOT BE ABLE TO CHANGE THE CHANNEL, SUBCODE, VOICE-ACTIVATED TRANSMISSION SETTINGS, OR OTHER SETTINGS WHEN THE KEY LOCK FEATURE IS ACTIVATED.**

1. To lock the unit, press and hold the **MENU** button for five seconds until **LOCK** symbol appears on the LCD.
2. To unlock the unit, press and hold the **MENU** button for five seconds until **LOCK** symbol disappears from the LCD.

## BATTERY LIFE INDICATOR

The **BATTERY** symbol on the LCD shows the remaining battery level. Squares inside the symbol disappear as the battery level decreases. When the battery level is low, the **BATTERY** symbol will flash, indicating that the batteries need to be changed. No rechargeable batteries allowed. (see BATTERY INSTALLATION for more information).

## CARING FOR YOUR INTERCOM

To clean the intercom, wipe with a soft cloth, slightly dampened with water. Do not use cleaners or solvents on the radio as they can harm the body and leak inside, causing permanent damage.

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## BATTERY INSTALLATION

The Intercom is designed to operate on both AC adapter and battery power. Using the AC adapter ensures uninterrupted communication with other members in your group.

If using standard alkaline batteries (sold separately):

1. Remove the battery cover on the bottom of the unit by pulling on the small tab.
2. Insert (4) "AA" alkaline batteries with the polarities as shown in the battery compartment.
3. Replace the battery cover.

If using the AC adapter (included):

1. Plug the AC adapter plug into the corresponding jack located on the back of the unit.
2. Plug the AC adapter into a standard 120V outlet.

The Wireless Intercom is also equipped with two charging cradles. These are designed to charge

GE Wireless Handheld 2-Way Radios (GES11-WHR) that are used in conjunction

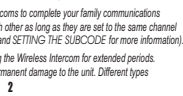
with the GE/Sanyo Rechargeable Battery Pack (GES-NC01FR).

Both can be purchased separately. **IMPORTANT: MAKE SURE THAT YOU USE ONLY THE RECHARGEABLE BATTERY PACK THAT IS SPECIFIED ABOVE (GES-NC01FR). USING ANOTHER MAY NOT WORK AS THE UNIT IS DESIGNED SPECIFICALLY FOR IT.**

**CAUTION: DO NOT ATTEMPT TO RECHARGE ALKALINE BATTERIES. KEEP THE HANDHELD UNITS OUT OF THE CHARGING CRADLES WHEN USING STANDARD BATTERIES.**

You can have multiple handheld units and intercoms to complete your family communications needs. The units will all communicate with each other as long as they are set to the same channel and subcode (see SETTING THE CHANNEL and SETTING THE SUBCODE for more information).

**IMPORTANT:** Remove batteries before storing the Wireless Intercom for extended periods. Batteries corrode over time and may cause permanent damage to the unit. Different types



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Battery contacts can be wiped with a dry, lint-free cloth. If the intercom gets wet, turn off and remove batteries immediately. Dry the battery compartment with a soft cloth to minimize potential water damage. Leave cover off the battery compartment overnight or until completely dry. Do not use intercom until completely dry.

## SPECIFICATIONS

Frequency range	462.5625 to 467.7125 MHz
FRS channels	14
Channel separation	25 kHz
Frequency deviation	1 kHz
CTCSS subcodes	38
Maximum range	2 miles*
Maximum RF output power	0.01W
Battery life	45 hours (40 standby, 5 talk/receive) using ALKALINE BATTERIES

\* Functional range may be adversely affected by one or more of the following factors: weather, radio frequency interference, low transmitter battery and obstructions between the transmitter and receiver.

## FCC INFORMATION

Your wireless hand-held portable transceiver contains a low power transmitter. When the Push-to-Talk (PTT) button is pushed it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50 %. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless devices.

**IMPORTANT:** To maintain compliance with the FCC's RF exposure guidelines, hold the transmitter and antenna at least 2 inches (5 cm) from your face and speak in a normal voice, with the antenna pointed up speak in a normal voice, with the antenna pointed up and away from the face. If you wear the headset on your body while using the headset accessory, use only the supplied belt clip for this product and when transmitting, take it out of the belt to ensure that the antenna is at least 2 inches (5 cm) from your body.

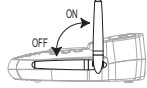
Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations.

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of batteries or new and used batteries should not be mixed. Exhausted batteries should be removed from the unit and disposed of properly.

## TURNING THE INTERCOM ON AND OFF

1. To turn the Intercom on, rotate the antenna clockwise to a vertical position.
2. To turn the Intercom off, rotate the antenna back to a horizontal position.



## ADJUSTING THE VOLUME

The speaker volume level is indicated by the number of bars on the **VOLUME** symbol displayed on the bottom right portion of the LCD screen.

1. Press the **UP** button to increase the volume and the **DOWN** button to decrease the volume.

## TRANSMITTING/RECEIVING - TALKING TO OTHERS IN YOUR GROUP

To communicate with others in your group, all members must have their units configured to the same channel and subcode. See SETTING THE CHANNEL and SETTING THE SUBCODE for more information. When the intercom is on and not transmitting, the unit is in the standby mode. When you receive a signal from another member in your group, the **RX** symbol will be displayed on the LCD.

To send a signal:

1. Press and hold the **TALK** button to transmit. The transmit indicator will light RED and **TX** symbol will be displayed on the LCD.
2. While holding the **TALK** button, speak in a normal voice approximately 6 inches away from the unit.
3. Release the **TALK** button when you have finished speaking.

**IMPORTANT:** To ensure that part of your communication is not cut off, allow a short pause after speaking and before releasing the **TALK** button when speaking. YOU CANNOT RECEIVE INCOMING MESSAGES WHEN THE TALK BUTTON IS PRESSED.

## CHANNELS AND SUBCODES

The Intercom transmits and receives voice signals on 14 selectable channels (frequencies). In addition to the 14 channels, the units are equipped with 38 selectable subcodes. To speak with

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others in your group, all members must have their units configured to the same channel and subcode.

## SETTING THE CHANNEL

1. Press the **MENU** button repeatedly until the current channel flashes on the LCD.
2. Use the **UP** and **DOWN** buttons to select the desired channel (1-14).
3. Press the **TALK** button to confirm the channel selection and return to the standby mode.

## SETTING THE SUBCODE

Subcodes help filter interference and noise from other systems operating on the same channel. When a subcode is activated, the unit ignores signals that are set to a different subcode. Thus, a group can communicate on a 'noisy' channel using the subcode feature. The feature is perfect for areas with heavy usage (e.g. construction zones) in which all 14 channels may be occupied.

1. Press the **MENU** button repeatedly until the current subcode flashes on the LCD.
2. Use the **UP** and **DOWN** buttons to select the desired subcode (0-38). Selecting '0' disables the subcode feature.
3. Press the **TALK** button to confirm the subcode selection and return to the standby mode.

## SCANNING CHANNELS

This feature continuously scans all channels and stops on the first active channel (observed traffic).

1. Press the **SCAN** button once. The **SCAN** symbol appears on the LCD and the unit begins scanning all 14 channels in order. The unit stops on the first active channel detected.
2. Press the **TALK** button to communicate on that channel and leave the scan mode, or press **SCAN** or **DOWN** to continue scanning for other active channels.
3. Press the **SCAN** button again to stop scanning.

## MONITORING CHANNELS

By pressing the **MONITOR** button, you are able to 'listen' to all traffic or noise active on the current channel, regardless of signal strength and subcode settings. For continuous monitoring, press and hold the **MONITOR** button for at least three seconds. To deactivate continuous monitoring, press the **MONITOR** button again.

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WIRELESS HOUSEHOLD SOLUTIONS



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FAMILY COMMUNICATIONS  
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## WARNING

**Risk of fire**  
• When using an AC to DC adapter, insure proper polarity and voltage.

Questions? Call 1-800-GE-LIGHT  
Made in China for  
GE Home Electronic Products, Inc.  
New Park, Cleveland, OH 44112  
Desc.: GES11-WCOM

INSTRUCTION MANUAL

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