Congratulations on your purchase of the Uniden TR622-2 General Mobile Radio Service (GMRS) Radio. This is a lightweight, powerful radio that will allow you to enjoy exciting new ways to talk to friends, family, skiing, hiking, or in a neighborhood watch for vital communication. This compact, state-of-the-art device is equipped with many features to increase your convenience and simplicity of use.

**Optional Accessories**

- FM Broadcast Band
- TV Tuner
- Antenna Extender
- Original NiMH Battery Pack and Charger

- **OPERATIONAL INSTRUCTIONS**

**Installing the Batteries**

> 1) Make sure your radio is OFF.

> 2) Remove the battery compartment door by pressing the tab at the bottom of the battery pack. The LED will illuminate while the battery pack is in the charge mode.

> 3) Install 4 AAA alkaline batteries (not included) into the battery compartment in the correct polarity as indicated. The current Call Tone number (-) will be displayed. You can also select “OFF” at this point.

4) Replace the battery compartment door.

**BATTERY LEVEL AND LOW BATTERY ALERT**

Your TR622-2 radio has a battery level meter on the display to indicate the status of the batteries. When the batteries in the radio are low, the battery level meter icon will flash. Replace the alkaline batteries immediately. If you are using the NiMH battery pack, you must charge the battery pack in order to continue using the radio.

**Warning**

- Avoid the risk of personal injury or property damage from fire or electrical shock, only use the Uniden accessories specifically designated for this product.

**ADF等级 LICENSE**

The TR622-2 radio operates in the General Mobile Radio Service (GMRS). The radio features a Frequency Conformity Specifications (CFR47 95.115) and application form, and the FCC channel tables are portableable and can be used in the GMRS. If you have any questions on how to contact the FCC direct at 1-888-225-5322.

**INSTALL THE BATTERIES**

1) Charging LEDs
2) Battery Level Meter
3) Volume Indicator
4) Antenna
5) Charge/Scan/On Key
6) Listen
7) Pause
8) Mode/Scan/0
9) Volume Up Key
10) Volume Down Key
11) CTCSS Indicator

**USING THE RADIO**

1) Press and hold the **M** key to turn the radio on. The radio will be off when you power the radio off.

2) Press and hold the **M** key to turn off the radio. The radio will be off when you power the radio off.

3) The LCD Backlight will illuminate for 10 seconds before turning off. Any key (except PTT button) is pressed. The LCD will not display any information when the backlight turns off.

**Tuning the Radio On and Adjusting the Volume**

1) Press and hold a **key** to turn the radio on, and use the **Volume Up** key to increase or decrease the volume of the radio.

2) Press and hold the **key** again to turn the radio off.

**Adjusting the Volume (Key) (key)**

The Volume Setting Indicator will display the volume setting. To increase or decrease the volume setting, press the **Volume Up** or **Volume Down** key.

**Taking Your Radio**

1) To talk to others using the radio:

a. Press and hold the **PTT** button and speak in a clear, normal voice about 3 to 6 inches away from the microphone. While you are talking, the icon will appear in the display. To avoid talking off the top of your transmission, wait for the off tone to sound in the display before releasing the **PTT** button.

b. Your radio has a unique circuit designed to automatically turn off the **PTT** button when you finish an incoming call or while you are transmitting. The radio returns to the “Normal” mode.

Note: You can exit the setting mode by pressing the **OFF** key.

**Manual Power Save Feature**

Your TR622-2 radio has a unique circuit designed to automatically turn off the radio when 5 minutes of inactivity on a selected or incoming call are not detected. When the radio is in a power save mode, the LCD will be able to receive and transmit for a brief period of time after the last active transmit or receive that was noted.

**LCD Backlight**

The LCD backlight will automatically turn off when any key (except PTT button) is pressed. The LCD will automatically turn back on after 15 seconds, if the radio is left in the “OFF” position without activity for more than 15 seconds.

**Monitor Mode Feature**

Your TR622-2 radio allows you to listen to weak signals on the current channel without the press of a key.

**To turn ON the Monitor Mode:**

- Follow the steps above.

**To turn OFF the Monitor Mode:**

- Follow the steps above, but press and hold the **C** key at the beginning of the procedure. The LCD will be displayed to identify the weak signal.

**SCANNING**

Your TR622-2 radio has a channel Scan feature that allows you to scan all 22 channels. After an active channel is detected, the radio will display the selected channel and the channel number. After 2 seconds, the radio will indicate “Scanning” OFF. The radio will be turned off when the talker finishes the transmission.

**To turn ON Scan**

- Follow the steps above, but choose the **channel** and then the **key**.

**To turn OFF Scan**

- Follow the steps above, but choose the **key** and then the **channel**.

**Warning**

- Avoid the risk of personal injury or property damage from fire or electrical shock, only use the Uniden accessories specifically designated for this product.

**Complete the attached registration card and return today to receive these 3 important benefits:**

- **CONFIRM YOUR WARRANTY:** Your prompt product registration notifies you of the right protection available under the terms and conditions of your Uniden warranty.

- **PROTECT YOUR PRODUCT:** We will mail the model number and serial number of your new Uniden product to help you refer to this information when necessary.

- **HELP US DEVELOP NEW PRODUCTS:** We welcome your comments and suggestions on how we can improve your products specifically designed to meet your needs.
**Specifications**

<table>
<thead>
<tr>
<th>Channels</th>
<th>FRS/GMRS</th>
<th>Number of Channels</th>
<th>Number of Channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>144</td>
<td>20</td>
<td>8</td>
<td>14</td>
</tr>
</tbody>
</table>

**Technical Specifications**

- **Battery Life:**
  - 25 Hours typ. - NiMH

- **Output Power:**
  - Conducted

- **Frequency Chart**

<table>
<thead>
<tr>
<th>Channel</th>
<th>Frequency</th>
<th>Cross Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>467.6375 MHz</td>
<td>FRS 11</td>
</tr>
<tr>
<td>10</td>
<td>467.5875 MHz</td>
<td>FRS 10</td>
</tr>
<tr>
<td>9</td>
<td>467.5375 MHz</td>
<td>FRS 9</td>
</tr>
<tr>
<td>8</td>
<td>462.6625 MHz</td>
<td>FRS &amp; GMRS 8</td>
</tr>
<tr>
<td>7</td>
<td>462.6125 MHz</td>
<td>FRS &amp; GMRS 7</td>
</tr>
<tr>
<td>6</td>
<td>462.5625 MHz</td>
<td>FRS &amp; GMRS 6</td>
</tr>
<tr>
<td>5</td>
<td>462.5125 MHz</td>
<td>FRS &amp; GMRS 5</td>
</tr>
<tr>
<td>4</td>
<td>462.4625 MHz</td>
<td>FRS &amp; GMRS 4</td>
</tr>
<tr>
<td>3</td>
<td>462.4125 MHz</td>
<td>FRS &amp; GMRS 3</td>
</tr>
</tbody>
</table>

**Radio Operations**

- **Body-Worn Operation**
  - This device was tested for typical body-worn operation using the supplied belt-clip, which typically provides a space of 1 inch from the body.

- **Frequency Chart**

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Cross Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>960</td>
<td>118.8 MHz</td>
</tr>
<tr>
<td>959</td>
<td>114.8 MHz</td>
</tr>
<tr>
<td>958</td>
<td>110.3 MHz</td>
</tr>
<tr>
<td>956</td>
<td>91.5 MHz</td>
</tr>
<tr>
<td>955</td>
<td>88.5 MHz</td>
</tr>
<tr>
<td>954</td>
<td>85.4 MHz</td>
</tr>
<tr>
<td>953</td>
<td>74.4 MHz</td>
</tr>
</tbody>
</table>

**Safety Notice**

- **Qualified Technicians:**
  - It is against the law to alter or adjust the radio transmitter to insure safe operation. This device complies with the FCC guidelines and these international standards.

- **Emergency Use**
  - The radio complies with the FCC guidelines and these international standards.

**Limited Warranty**

- **Return Policy:**
  - For a period of 1 year from original purchase date, warrantor will replace the unit with a new or refurbished unit. Warrantor, at its option, may replace the defective unit at its expense or, at its option, repair the defective unit.

- **Limitations of Warranty:**
  - Realistic Radios, Inc., or (F) installed or programmed by anyone other than an authorized Uniden service center, (E) used in any conjunction with equipment or parts not manufactured, (D) serviced or repaired by someone other than an authorized Uniden service center, (C) improperly configured, (B) damaged or not maintained as reasonable or necessary, (A) damaged or not maintained as reasonable or necessary, (G) modified, altered, or used as part of any conversion kit, sub-assemblies, or any configuration not sold by Uniden, or (H) installed or programmed by anyone other than an authorized Uniden service center.

- **Expiry of Warranty**
  - In the event that the product does not conform to the warranty at any time, the owner thereof shall notify the Uniden dealer from which the product was purchased, and shall return the product, freight prepaid, to the Uniden dealer for repair or replacement, at Uniden’s option. (If repaired or replaced, the limited warranty applies only if the repaired or replaced product is used within the United States of America and Canada. USA and Canada. (If repaired or replaced, the limited warranty is extended for the balance of the original limited warranty or one year from the date of the repair or replacement, whichever is greater.)

- **Limitation of Liability:**
  - Realistic Radios, Inc., or (F) installed or programmed by anyone other than an authorized Uniden service center, (E) used in any conjunction with equipment or parts not manufactured, (D) serviced or repaired by someone other than an authorized Uniden service center, (C) improperly configured, (B) damaged or not maintained as reasonable or necessary, (A) damaged or not maintained as reasonable or necessary, (G) modified, altered, or used as part of any conversion kit, sub-assemblies, or any configuration not sold by Uniden, or (H) installed or programmed by anyone other than an authorized Uniden service center.

- **Disclaimer:**
  - Warranty, either implied or express, is extended only to the original owner and is void outside the United States of America and Canada.