

GMRS 2-way radios

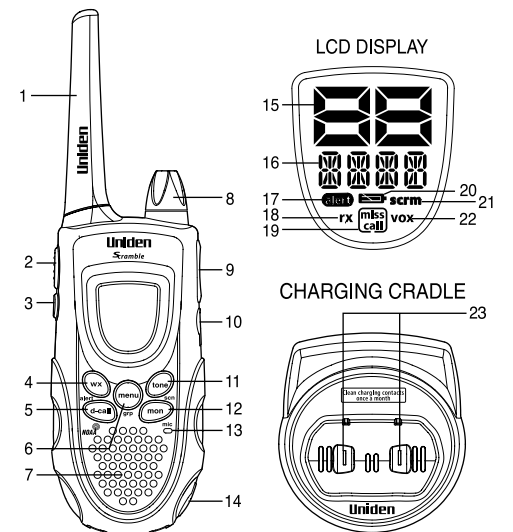
GMR1588-2CK/GMR1595-2CK

- 15 GMRS / 7 FRS Channels
- 142 Privacy Codes (CTCSS Tone and DCS Code)
- Up to 15 Mile Range*
- Direct Call
- Scramble
- 143 Group Codes
- Silent Mode
- Internal VOX Circuitry
- 10 Selectable Call/Ring Tone Alerts
- Backlit LCD Display
- Optional Headset Accessories
- Headset Jack
- Roger Beep
- Power Boost Button for Maximum Range
- All Call
- Auto Channel Change Call
- Battery Charger
- Battery Level Meter
- Channel Monitor
- Channel Scan
- Group Scan
- Keypad Lock
- NOAA Emergency / Weather Channels
- Emergency Weather Alert
- DC IN 9V Jack



*Range may vary depending on environmental and/or topographical conditions.

GMR1588-2CK/GMR1595-2CK RADIO



- 1 Antenna
- 2 PTT (Push-To-Talk) Button
- 3 Monitor Button
- 4 Weather/Alert Key
- 5 D-call Key
- 6 Menu/group Key
- 7 Speaker
- 8 Volume Setting Nob
- 9 Up/Down Button
- 10 Headset Jack
- 11 Tone/Scan Key
- 12 Monitor Key
- 13 Microphone
- 14 DC IN 9V
- 15 Channel Indicator
- 16 Sub Code Indicator
- 17 Alert Indicator
- 18 Receive Indicator
- 19 Miss Call Indicator
- 20 Battery Level Indicator
- 21 SCRM Indicator
- 22 VOX Indicator
- 23 Charging Contacts

Congratulations on your purchase of the Uniden GMR1588-2CK/GMR1595-2CK (General Mobile Radio Service) radio. This lightweight, palm-sized, radio is a state-of-the-art device, equipped with many valuable features. Use it at sporting events, to stay in contact with family and friends, hiking, skiing, outdoors, or in a neighborhood watch for vital communication.

PACKAGE CONTENTS

Your package contains two GMR1588-2CK / GMR1595-2CK radios, two rechargeable NiMH battery packs (#BP38), two AC adapters (#AD-1004), two charging cradles (#RC1581), two belt clips and this reference guide. You can operate the unit using the rechargeable NiMH battery pack or 4 AAA alkaline batteries (not included).

To order the following optional accessories, visit our web site @www.uniden.com or call 1-800-554-3988, Mon-Fri, 8 a.m. to 5 p.m. CST.

Use only Uniden accessories.

- NiMH Battery Pack - #BP38
- Charging Cradle - #RC1581
- VOX Headset - #HS910/HS915
- AC Adapter - #AD-1004
- DC Adapter - #DC-1002

GMRS LICENSE

The GMR1588-2CK/GMR1595-2CK radio operates on the General Mobile Radio Service (GMRS) frequencies when using Channels 1-7 and channels 15-22. You must have a GMRS license issued by the Federal Communications Commission to legally use these channels. For licensing information and application forms, visit the FCC online at: www.fcc.gov/wtb/uls or call the FCC hotline at 1-800-418-3676. If you have any questions, you can contact the FCC direct at 1-888-225-5322. No license is required for operation on channels 8-14 or operation on any channel in Canada.

INSTALL THE BATTERY

Your GMR1588-2CK/GMR1595-2CK radio uses a supplied NiMH battery pack or 4 AAA alkaline batteries (not included).

To install the NiMH battery pack:

- 1) Make sure the radio is off.
- 2) Remove the battery compartment door by pressing the tab at the bottom of the compartment door, and remove the cover.
- 3) Put the NiMH battery pack in the battery

compartment. Be sure to follow the instructions written on the battery pack's label. Installing the battery pack incorrectly will prevent the unit from operating.

- 4) Replace the battery compartment door.

USING THE RADIO BATTERY LEVEL AND LOW BATTERY ALERT

This radio has a battery level meter that indicates the status of the batteries. When the battery level is low, BATT appears and the battery level meter icon  flashes. Recharge the NiMH battery pack immediately or, if you are using the alkaline batteries, replace the alkaline batteries in order to continue using the radio.

Warning! To avoid the risk of personal injury or property damage from fire or electrical shock, only use the Uniden accessories specifically designated for this product.

CHARGING THE RADIO

If you use the rechargeable NiMH battery pack, two GMR1588-2CK/GMR1595-2CK radios can be charged directly or by using the supplied charging cradle.

Charge Using the Radio

- 1) Connect the AC adapter to or optional DC adapter to DC IN 9V jack of the radio and connect it to the appropriate power source.
- 2) Charge the battery pack for 16 hours until the battery indicator stop flashing.

Using the Charging Cradle

- 1) Connect the AC adapter or optional DC adapter to DC IN 9V jack of the radio and connect it to the appropriate power source.
- 2) Set the charging cradle on the desk or tabletop, and place the radio in the charging cradle with the battery facing forward.
- 3) Charge the battery pack for 16 hours until the battery indicator stops flashing. Then remove the radio from the charging cradle after completing charging.

Note:

- Use only the supplied battery and AC adapter or approved DC adapter from Uniden.
- Charge time may vary depending on the battery life remaining.
- Do not recharge alkaline batteries. Doing so can create a safety hazard or damage the radio.
- For fastest charging, turn off the radio before charging.

- Batteries must be installed for operation, even from external power.
- If battery power is low, you cannot operate the radio even using external power. Let the batteries charge before using. If you try to transmit while power is low, the radio automatically turns off.

USING THE RADIO

In order to get the most out of your new radio, read this reference guide completely before attempting to operate the unit.

Turning the Radio On and Adjusting the Volume

- 1) Rotate **vol/off** clockwise until it clicks.
- 2) To turn off the radio, rotate **vol/off** counterclockwise until it clicks.

Adjusting the Sound (Key Beeps)

Your radio sounds a beep each time you press a key (except for **PTT** and **Power boost**). To turn this sound off, press and hold **d-call** while turning on the radio. Repeat this step to turn the sound on.

Choosing a Channel

Your radio has 22 channels and 142 Privacy codes you can use to talk to others. In order to speak to someone, both your radios must be set to the same channel and Privacy code.

To choose a channel:

Press **▲** or **▼** to increase or decrease the channel number displayed.

Note: Channels 1-7 and 15-22 have a typical range of up to 5 miles, or 15 miles when you press **Power Boost**. Channels 8-14 have a typical range of up to 5 miles. You can see an indication of the range as you change channels. **HI** appears when you select channels 1-7 or 15-22, and **LO** appears for channels 8-14.

Note: The range of channels 1-7 and 15-22 can be boosted only when you use NiMH batteries. When you press **Power boost** while using alkaline batteries, the range is not boosted.

SETTING UP GROUP MODE

In order to use Direct Call and Auto Channel Change, you need to initialize a couple of settings in your radio:

- Set the radio to Group Mode
- Set a Group Number
- Set a Ring Tone
- Set a Unit Number
- Set a "Nickname"

Setting the Radio to Group Mode

To set the radio to Group Mode, which enables Direct Call, Auto Channel Change and All Call, press and hold **menu/grp** for 2 seconds. The radio displays **oF GRUP**. Press **▲** or **▼** to display **on GRUP**, then press **menu/grp** to advance to Setting the Group Number.

Note: In group mode, you cannot receive transmissions from other radios unless they are also set to the same channel and group number.

Setting the Group Number

Set the group number for your radio group from 0-142. Everyone in your group must select the same group number in order to communicate with each other.

- 1) Press and hold **menu/grp** for 2 seconds. The radio displays **on GRUP**.
- 2) Tap **menu/grp**. The radio displays **Gnnn** (n is a number). Press **▲** or **▼** to select the group number.
- 3) Press **PTT** or **Power boost** to return to normal operation, or continue to the next section.

Setting the Ring Tone

This setting selects the tone you hear when someone places a direct call to you.

- 1) Press and hold **menu/grp** for 2 seconds, then tap **menu/grp** two times until the radio displays **n RING**.
- 2) Press **▲** or **▼** to select the desired ring sound. With each press, you hear a sample of the selected tone.
- 3) Press **PTT** or **Power boost** to return to normal operation, or continue to the next section.

Setting the Unit Number

Each radio in your group needs to be set to a unique unit number, from 1-16.

- 1) Press and hold **menu/grp** for 2 seconds, then tap **menu/grp** three times until the radio displays **n - - - -** (or your current nickname).
- 2) Press **▲** or **▼** to select the desired unit number.
- 3) Press **PTT** to return to normal operation, or continue to the next section.

Setting Your Nickname

Your nickname appears on other units' displays when you make a group call or direct call. This is also the name that appears on other radio displays when someone wants to make a direct call to you. When no nickname is set, the unit number appears.

- 1) Press and hold **menu/grp** for 2 seconds, then tap **menu/grp** four times until the radio displays **n - - - -** (or your current nickname) with the first place in the nickname flashing.

- 2) Press **▲** or **▼** to select the letter, then **tone** to advance to the next letter until you have entered your nickname.
- 3) Press **menu/grp** to confirm the setting and exit the group settings menu.

Using Group Mode

Group mode lets you make direct calls to other people in your group without alerting the entire group and also lets you quickly change everyone in your group to another channel from a single radio. Before using group mode, follow the instructions in "Setting Up Group Mode" on every radio in your group. Then, to record the unit ID and everyone's nickname in every radio, send a call to "All" from each radio one time (see "Sending a Direct Call").

Sending a Direct Call

Direct Call lets you call everyone in your group at once, or call a single person in your group without anyone else in the group knowing. It is like a "speed dial" directly to the person(s) you want to talk to.

To call everyone in your group, press **d-call** in group mode. The radio flashes ALL. Then, press **d-call** again. Everyone in your group receives a call "chirp" for about 5 seconds. When the chirp ends, begin your conversation.

Note: When you make a direct call to "all," your radio also sends out your nickname or ID so that it will show up in the call list for everyone in your group.

To call one person in your group, without having other people know, press **d-call** in group mode. Then, use **▲** or **▼** to select the person you want to call and press **d-call** again. Your radio sounds tones for 10 seconds as it sends the call. When the tones end, you can begin your conversation. You can silence the call tones at any time by pressing **PTT**.

Your conversation remains private between you and the person you called until 15 seconds after your last transmission. Then, your radio automatically exits private mode.

Automatically Changing Channels

Auto Channel Change lets you easily coordinate a channel change for everyone in your group. You might want to do this when you find you are getting a lot of interference on your current channel. Or, you can use this feature to change from a low-power channel (8-14) to one of the high-powered channels (1-7, 15-22) if you need more range (or to a low-power channel if you need longer battery life).

To start an auto channel change, on any radio in the group tap **tone**. The current channel and **CHCX**

appears. Use **▲** or **▼** to select the target channel. You can check whether the selected channel is busy. Then press **d-call**. Your radio chirps for about 10 seconds while it sends out the channel change signal. As each radio receives the channel change signal, it chirps once, then changes to the new channel.

To ensure all radios make it to the new channel, we recommend you:

- Make sure you are in an open environment, where the radio will get the best range.
- Optimize range during the channel change command by raising the radio over your head to give the best possible height.
- Do a "roll call" on the new channel after the move to be sure no one was left behind. If you missed someone, return to the previous channel and issue the command again.

USING THE RADIO IN STANDARD MODE

Use the radio in standard (not group) mode when you need to be able to communicate with radios that do not have the group feature.

Choosing a Privacy Code

You can select a Privacy Code from 1-142 for each channel. **oFF** (OFF) indicates no Privacy code selected and your radio can receive a signal regardless of the code settings of the transmitting radio.

- 1) Press **tone/scn**. The Privacy code indicator flashes.
- 2) Press **▲** or **▼** to increase or decrease the code. You can also select **oFF**.
- 3) Press **tone/scn** again.

Note: Only tones 1-38 are standard across radio brands. Other settings might differ from brand to brand. See the specifications for the specific tones used for each setting.

Channel Scan Feature

Your GMR1588-2CK/GMR1595-2CK radio has a channel scan feature that lets you easily scan all 22 channels. When an active channel is detected, the radio pauses on that channel until the channel is clear. Then after a 2-second delay, the radio resumes scanning. Pressing PTT while the scan is paused on a channel lets you transmit on that channel.

To turn on channel scan:

Press and hold **tone/scn** until **SCAN** appears. The channel number changes as the radio rapidly cycles through the channels.

To turn off channel scan:

Press **d-call**, **PTT**, **Power boost**, **wx/alert** or **menu/grp**, or press and hold **tone/scn** for 2 seconds.

Talking on Your Radio

To talk to others using the radio:

- 1) Press and hold **PTT** and speak in a clear, normal voice about 2-3 inches away from the microphone. While you transmit, **TXHI** or **TXLO** appears on the display according to the type of channel. To avoid cutting off the first part of your transmission, pause slightly after pressing **PTT** before you start talking.
- 2) When you finish speaking, release **PTT**. You can now receive incoming calls. While receiving, rx appears on the display.

Note: When you press **Power boost**, boost and rx appear on the display. The radio transmits at maximum power when a GMRS channel is selected. If **Power boost** is continuously pressed, 1 minute after you start pressing **Power boost** the transmission stops and you hear a boost timeout error tone.

Monitor Mode Feature

Your GMR1588-2CK/GMR1595-2CK radio lets you listen for weak signals on the current channel at the press of a key.

To turn on the Monitor Mode:

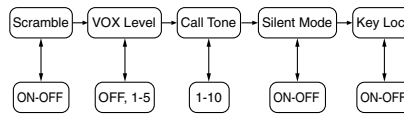
- For brief listening, press **mon**. **MON** appears and rx icon flashes.
- Press and hold **mon** for 2 seconds until two beeps sound for continuous listening. The receiver circuit stays open, so you hear both the noise and weak signals.

To turn off Monitor Mode:

Press **mon** to return to the previous mode. The **mon** and rx icons disappear.

Navigating through the Normal Menu

To access the advanced features of the GMR1588-2CK/GMR1595-2CK, your radio has a Menu function.



- 1) To enter the menu, press **menu/grp**.
- 2) Additional presses of **menu/grp** advances you through the menu. After the last menu item, the radio exits to the previous mode.
- 3) Other ways to exit the Menu function are:

- a. Press **PTT**, **Power boost**, **mon**, **d-call**, **wx/alert**, or **tone/scn**.
- b. Wait 10 seconds until the radio automatically returns to previous mode.

Setting Scramble

Scramble allows you to make a private conversation. No one listening to your conversation can understand what you are talking about. Be sure that the person you are calling also sets their radio to the scramble feature.

To set Scramble:

- 1) Enter the menu. **SCRM** appears and the current setting flashes.
- 2) Select on (ON) using **▲** or **▼**.

Note: You can only communicate using scramble between two compatible Uniden radios.

Voice Operated Transmission

Your GMR1588-2CK/GMR1595-2CK radio has a user selectable Voice Operated Transmitter (VOX) that can be used for automatic voice transmissions. The VOX feature is designed to be used with a headset with a microphone. Transmission is starts when you speak into the microphone instead of pushing the **PTT** and **Power boost** button.

To select the VOX level:

- 1) Enter the menu. Advance through the menu until **VOX** appears. The current level (OFF, 1-5) flashes. Level **oF** (OFF) disables VOX, while levels 1-5 set the sensitivity of the VOX circuit.
- 2) Press either **▲** or **▼** to set the desired VOX sensitivity level. Use level 1 for increased sensitivity to voice in normally quiet environments, and use a higher level to reduce undesired activation in very noisy environments.

Transmitting a Call Tone

Your GMR1588-2CK/GMR1595-2CK radio is equipped with 10 selectable call tones that are transmitted when you press **d-call** in normal mode.

To select a call tone:

- 1) Enter the menu. Advance through the menu until **CALL** appears. The current call tone number (1-10) flashes.
- 2) Press **▲** or **▼** to increase or decrease the number to the desired call tone. Each tone will be heard through the speaker.

To transmit the selected call tone, press **d-call**. The selected tone is transmitted for a fixed length of time. Call Tone is cancelled if you press **PTT** or **Power boost**.

Setting Silent Call

When you turn on the silent mode, all incoming calls are muted: the radio blinks the display

Please do not send products or other correspondence to this address.

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PRODUCT REGISTRATION DEPARTMENT
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USA

Uniden®
PRODUCT REGISTRATION CARD

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

- **CONFIRM YOUR WARRANTY:** Your prompt product registration confirms your right to the protection available under the terms and conditions of your Uniden warranty.
- **PROTECT YOUR PRODUCT:** We will keep the model number and date of purchase of your new Uniden product on file to help you refer to this information when necessary.
- **HELP US DEVELOP NEW PRODUCTS:** We value your input! Your responses will help us bring you new products specifically designed to meet your needs.

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