

# GMR2089-2CK/GMR2099-2CK

Battery Charger

Channel Monitor

Group Scan

Battery Level Meter

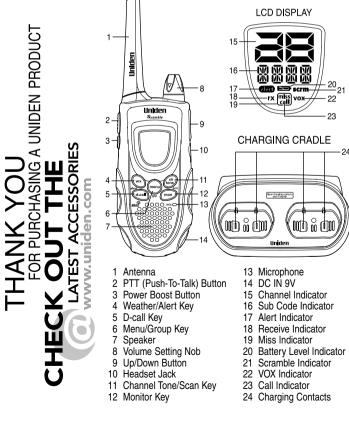
- 15 GMRS / 7 FRS Channels Vibrate Reminder 142 Privacy Codes (CTCSS Tone (GMR2099 Only) and DCS Code) Power Boost Button for Up to 20 Mile Range' Maximum Range Direct Call All Call Auto Channel Change Call
- Scramble
- 143 Group Codes
- Silent Mode
- Internal VOX Circuitry
- 10 Selectable Call/Ring Tone Alerts
   Channel Scan Backlit LCD Display
- Headset Jack
- Roger Beep



general mobile radio service

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

#### GMR2089-2CK/GMR2099-2CK RADIO



Congratulations on your purchase of the Uniden GMR2089-2CK/GMR2099-2CK (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 GMR2089-2CK / GMR2099-2CK radios, two rechargeable NiMH battery packs (#BP38), one AC adapter (#AD-800), one charging cradle (#RC1201), 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 during business hours.

- Use only Uniden accessories.
- NiMH Battery Pack #BP38
- Charging Cradle #RC1201
- VOX Headset #HS910/HS915/ZA-133
- AC Adapter #AD-800
- DC Adapter #DC-1002

### GMRS LICENSE

The GMR2089-2CK/GMR2099-2CK 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 ssued 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 GMR2089-2CK/GMR2099-2CK radio uses a supplied NiMH battery pack or 4 AAA alkaline batteries (not included).

- To install the NiMH battery pack:
- ) Make sure the radio is off.
- 2) Release the battery cover clip, then remove the battery cover.
- 3) Put the NiMH battery pack in the battery compartment applying the battery contacts to

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

1) Align the battery cover tabs with the tab holes on the radio, then replace the cover clip.

### 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 GMR2089-2CK/GMR2099-2CK radios can be charged directly or by using the supplied charging

#### Charge by Using the Radio

- Connect the DC adapter's plug to the radios DC IN 9V jack and plug other end into your vehicle's
- accessory power outlet. 2) Charge the battery pack for 16 hours until the

- ) Connect the adapter's plug to DC IN 9V jack of an AC outlet.
- 2) Set the charging cradle on the desk or tabletop, and place the radio in the charging cradle with the keypad 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.

- For charging batteries directly without the cradle, use only the #DC-1002 Cigarette Lighter Adapter code. available from WWW.Uniden.com. Other power cords could damage vour radio.
- 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, and set volume to a comfortable listening level.
- 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**

- battery indicator stops flashing.

#### Using the Charging Cradle

- the charging cradle and plug the other end into

#### Note:

- Use only the supplied battery and AC adapter or

- 2) To turn off the radio, rotate vol/off

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 *ch tone/scn*, then press  $\blacktriangle$  or  $\checkmark$  to increase or decrease the channel number displayed.

Note: Channels 1-7 and 15-22 have a typical range of up to 20 miles by pressing the **Power Boost** button. **HI** is displayed when you select a GMRS channel, and LO is displayed when you select a FRS channels.

Warning! 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 Group Mode you need to initialize a couple of settings in your radio:

#### Set the radio to Group Mode

- Set a Group Code
- Set a Ring Tone
- Set a Unit Number
- Set a "Nickname"

<ul> <li>Set the radio to Group Mode</li> </ul>	when someone wants to make a direct call to you.	power channel (8-14) to one of the high-powered	while the scan is paused on a channel lets you	Navigating through the Normal Menu	correspondence to this address.
Set a Group Code	When no nickname is set, the unit number appears.	channels (1-7, 15-22) if you need more range (or to	transmit on that channel.	To access the advanced features of the GMR2089-	
Set a Ring Tone		a low-power channel if you need longer battery	To turn on channel scan:	2CK/GMR2099-2CK, your radio has a Menu	039 Q
Set a Unit Number	1) Press and hold <i>menu/grp</i> for 2 seconds, then	life).		function.	
<ul> <li>Set a "Nickname"</li> </ul>	tap <i>menu/grp</i> four times until the radio displays		Press and hold <i>ch tone/scn</i> until <b>SCAN</b> appears. The channel number changes as the radio rapidly		
	<b>n</b> (or your current nickname) with the first	To start an auto channel change, on any radio in	cycles through the channels.	Scramble + VOX Level + Call Tone + Silent Mode + Key Lock	
Setting the Radio to Group Mode	place in the nickname flashing.	the group tap <i>ch tone/scn</i> twice. The current channel and CHCX appears. Use ▲ or ▼ to select			
To set the radio to Group Mode, which enables	<ol> <li>Press ▲ or ▼ to select the letter, then ch tone/scn to advance to the next letter until you</li> </ol>	the target channel. You can check whether the			
Direct Call, Auto Channel Change and All Call,	have entered your nickname.	selected channel is clear. Then press <i>d-call</i> .	To turn off channel scan:	ON-OFF         OFF, 1-5         (1-10)         ON-OFF         ON-OFF	
press and hold <i>menu/grp</i> for 2 seconds. The radio	3) Press <i>menu/qrp</i> to confirm the setting and exit	Your radio chirps for about 10 seconds while it	Press d-call, PTT, Power boost, wx/alert or	1) To enter the menu, press <i>menu/grp</i> .	
displays oF GRUP. Press ▲ to display on GRUP,	the group settings menu.	sends out the channel change signal. As each	menu/grp, or press and hold ch tone/scn for 2	<ol> <li>Additional presses of <i>menu/grp</i>.</li> </ol>	=
then press menu/grp to advance to setting the		radio receives the channel change signal, it chirps	seconds.	through the menu. After the last menu item, the	Unide
Group Code.	Using Group Mode	once, then changes to the new channel.		radio exits to the previous mode.	
	Group mode lets you make direct calls to other	,	Talking on Your Radio	3) Other ways to exit the Menu function are:	
Note: In group mode, you cannot receive	people in your group without alerting the entire	To ensure all radios make it to the new channel, we	To talk to others using the radio:	a. Press PTT, Power boost, mon, d-call,	PRODUCT REG
transmissions from other radios unless they are	group and also lets you quickly change everyone in	recommend you:	1) Press and hold <b>PTT</b> or <b>Power boost</b> and speak	wx/alert, or ch tone/scn.	
also set to the same channel and group code.	your group to another channel from a single radio.		in a clear, normal voice about 2-3 inches away	b. Wait 10 seconds until the radio automatically	PO BOX 44486
Sotting the Group Code	Before using group mode, follow the instructions in	<ul> <li>Make sure you are in an open environment,</li> </ul>	from the microphone. While you transmit, <b>TXHI</b>	returns to the previous mode.	DENVER CO 8
Setting the Group Code	"Setting Up Group Mode" on every radio in your	where the radio will get the best range.	or <b>TXLO</b> appears on the display according to		
Set the group code for your radio group from 0-142.	group. Then, to record the unit ID and everyone's	<ul> <li>Optimize range during the channel change</li> </ul>	the type of channel. To avoid cutting off the first	Setting Scramble	USA
Everyone in your group must select the same group code in order to communicate with each	nickname in every radio, send a call to "All" from	signal by raising the radio over your head to give	part of your transmission, pause slightly after	Scramble allows you to make a private	
other.	each radio one time (see "Sending a Direct Call").	the best possible height.	pressing PTT or Power boost before you start	conversation. No one listening to your conversation	
ouldi.	Ormelia and Direct Or II	• Do a "roll call" on the new channel after the	talking.	can understand what you are talking about. Be sure	
1) Press and hold <i>menu/qrp</i> for 2 seconds. The	Sending a Direct Call	move to be sure no one was left behind. If you	2) When you finish speaking, release PTT or	that the person you are calling also sets their radio	
radio displays on GRUP.	Direct Call lets you call everyone in your group at	missed someone, return to the previous channel	Power boost. You can now receive incoming	to the scramble feature.	
2) Tap <i>menu/grp</i> . The radio displays <b>Gnnn</b> ( <b>n</b> is a	once, or call a single person in your group without	and issue the signal again.	calls. While receiving, <b>rx</b> appears on the display.	To set Scramble:	Huhllun
number). Press $\blacktriangle$ or $\blacktriangledown$ to select the group	anyone else in the group knowing. It is like a "speed dial" directly to the person(s) you want to			1) Enter the menu. SCRM appears and the current	1111111111
number.	talk to.		Note: When you press Power boost, BOOS	setting flashes.	
3) Press PTT or Power boost to return to normal	laik lo.		appear on the display. The radio transmits at	2) Press ▲ to display on SCRM. scrm appears.	/
operation, or press <i>menu/grp</i> to continue to the	To call everyone in your group, press <i>d-call</i> in	USING THE RADIO IN STANDARD MODE	maximum power when a GMRS channel is selected. If <b>Power boost</b> is continuously pressed,	d	ν
next section.	group mode. The radio flashes <b>ALL</b> . Then, press	Use the radio in standard (not group) mode when	1 minute after you start pressing <b>Power boost</b> the	Note:	E E.
	<i>d-call</i> again. Everyone in your group receives a call	you need to be able to communicate with radios	transmission stops and you hear a boost timeout	<ul> <li>Scramble only operates on FRS channels 8-14.</li> </ul>	
Setting the Ring Tone	"chirp" for about 3 seconds. When the chirp ends,	that do not have the group feature.	error tone.	You can only communicate using scramble	
This setting selects the tone you hear when	begin your conversation.	and do not have the group leature.		between two compatible Uniden radios.	
someone places a direct call to you.		Choosing a Privacy Code	Monitor Mode Feature		PRODUCT R
1) Dress and hold manufarm for 0 seconds than	Note: When you make a direct call to "all," your	You can select a Privacy Code from 1-142 for each	Your GMR2089-2CK/GMR2099-2CK radio lets you	Voice Operated Transmission	
<ol> <li>Press and hold <i>menu/grp</i> for 2 seconds, then tap <i>menu/grp</i> two times until the radio displays</li> </ol>	radio also sends out your nickname or ID so that it	channel. <b>oFF</b> (OFF) indicates no Privacy code	listen for weak signals on the current channel at the	Your GMR2089-2CK/GMR2099-2CK radio has a	Complete the attached
n RING.	will show up in the call list for everyone in your	selected and your radio can receive a signal	press of a key.	user selectable Voice Operated Transmitter (VOX)	•
2) Press $\blacktriangle$ or $\triangledown$ to select the desired ring sound.	group.	regardless of the code settings of the transmitting		that can be used for automatic voice transmissions.	to receive the
With each press, you hear a sample of the	To call one person in your group, without having	radio.	To turn on the Monitor Mode:	The VOX feature is designed to be used with a	
selected tone.	To call one person in your group, without having other people know, press <i>d-call</i> in group mode.			headset with a microphone. Transmission is starts	
3) Press PTT or Power boost to return to normal	Then, use $\blacktriangle$ or $\triangledown$ to select the person you want to	1) Press ch tone/scn twice. The Privacy code	• For brief listening, press <i>mon</i> . MON appears	when you speak into the microphone instead of	🕨 🕨 CONFIRM YOUR WARRA
operation, or press <i>menu/grp</i> to continue to the	call and press <i>d-call</i> again. Your radio sounds	indicator flashes.	and <b>rx</b> flashes.	pushing the PTT and Power boost button.	Your prompt product registration
next section.	tones for 3 seconds as it sends the call. When the	2) Press $\blacktriangle$ or $\blacktriangledown$ to increase or decrease the	<ul> <li>Press and hold <i>mon</i> for 2 seconds until two</li> </ul>		
	selected person answers, you can begin your	code. You can also select <b>oFF</b> .	beeps sound for continuous listening. The	To select the VOX level:	under the terms and condition
Setting the Unit Number	conversation. You can silence the call tones at any	3) Press <i>ch tone/scn</i> again.	receiver circuit stays open, so you hear both the	1) Enter the menu. Advance through the menu until	
Each radio in your group needs to be set to a	time by pressing PTT or Power boost.	Nata: Only tanga 1.29 are standard across radio	noise and weak signals.	<b>VOX</b> appears. The current level (OFF, 1-5)	PROTECT YOUR PRODUCE
unique unit number, from 1-16.		<b>Note:</b> Only tones 1-38 are standard across radio brands. Other settings might differ from brand to		flashes. Level <b>oF</b> (OFF) disables VOX, while	We will keep the model number
	Your conversation remains private between you and	brands. See the specifications for the specific tones	To turn off Monitor Mode:	levels 1-5 set the sensitivity of the VOX circuit.	
1) Press and hold <i>menu/grp</i> for 2 seconds, then	the person you called until 15 seconds after your	used for each setting.		2) Press either $\blacktriangle$ or $\blacktriangledown$ to set the desired VOX	on file to help you refer to this
tap <b>menu/grp</b> three times until the radio	last conversation. Then, your radio automatically		Press <i>mon</i> to return to the previous mode. <b>MON</b> and <b>rx</b> disappear.	sensitivity level. Use level 1 for increased	
displays $\mathbf{n}_{\dots}$ (or your current nickname).	exits private mode.	Channel Scan Feature		sensitivity to voice in normally quiet	HELP US DEVELOP NEW
<ul> <li>2) Press ▲ or ▼ to select the desired unit number.</li> <li>3) Press <i>menu/grp</i> to continue to the next section.</li> </ul>	Automatically Changing Changels	Your GMR2089-2CK/GMR2099-2CK radio has a		environments, and use a higher level to reduce	We value your input! Your resp
of these menurgip to continue to the next section.	Automatically Changing Channels	channel scan feature that lets you easily scan all		undesired activation in very noisy environments.	specifically designed to meet
Setting Your Nickname	Auto Channel Change lets you easily coordinate a	22 channels. When an active channel is detected,			speamally addigned to meet y
	channel change for everyone in your group. You	the radio pauses on that channel until the channel		Transmitting a Call Tone	

is clear. Then after a 2-second delay, the radio

resumes scanning. Pressing PTT or Power boost

Your nickname appears on other units' displays might want to do this when you find you are getting when you make a All Call or direct call. This is also a lot of interference on your current channel. Or, the name that appears on other radio displays you can use this feature to change from a low-

Your GMR2089-2CK/GMR2099-2CK radio is

equipped with 10 selectable call tones that are

Please do not send products or other

PLACE FIRST-CLASS STAMP HERE

# niden DUCT REGISTRATION DEPARTMENT

# /ER CO 80201-4486

# Uniden® DUCT REGISTRATION CARD

e attached registration card and return today receive these 3 important benefits:

# UR WARRANTY:

duct registration confirms your right to the protection available and conditions of your Uniden warranty.

# UR PRODUCT:

model number and date of purchase of your new Uniden product u refer to this information when necessary

# **/ELOP NEW PRODUCTS:**

put! Your responses will help us bring you new products ned to meet your needs.

PLEASE FOLD AND SEAL WITH TAPE BEFORE MAILING. DO NOT STAPLE

# Please fill-out and return this card within 10 days!

•	Please fill-out and return this care	d wi	
1	First name: Initial:	Last r	039 Q <b>L. J. J. J. L. J. J.</b>
	Address: (number and street)		Apt number:
	City:	St	ate: Zip code:
2	E-mail address: (Example: yourname@yourhost.com)		
	<ol> <li>Yes! I want to receive offers or communications from Uniden via</li> <li>Yes! I want to receive offers or communications that may interes be shared with and/or combined with information from other sou</li> </ol>	st me fr	
3	Date of purchase:	16	Date of birth of children in your household 18 years of age and younger: Gender Birth Date
4	Purchase Price: \$00 (excluding tax)		Male Female Month Year
5	Serial Number: (Located on the back of each unit)		
		17	For your primary residence, do you: 1. □ Own 2. □ Rent
	(Applies to FRS/GMRS only)	18	Education:
6	Model Number: (Example: GMRS540-2, WX500)		(Please check which category applies to you): 1. □ Some high school 3. □ College degree
			2. Completed high school 4. Graduate degree
7	Which Uniden product did you purchase? 1. □ FRS/GMRS Radio 2. □ Weather Radio	19	or from television:
8	Store Name:		A. Mail B. Internet C. TV 1. Books/magazines
			3. Children's products
9	Check the two (2) most important reasons influencing your		5. Computer products 6. Cosmetics/jewelry
	purchase of this Uniden Product:           1. □ Uniden reputation         6. □ Style/appearance		7. Crafts/hobbies 🛛 🗆 🗆
	2.  Previous experience 7.  Warranty		8. Gardening supplies
	3. □     Features     8. □     Received as a gift       4. □     Value for price     9. □     Other		10. Housewares/furnishings
	5. 🗖 Quality/durability		11. Insurance/financial products      12. Music/video/DVD
10	Obesit the two (0) most immediate features to you on this		13. Sports equipment 🛛 🖛 🗆
10	Check the two (2) most important features to you on this Uniden product:		14. Travel
	1. 🗆 Range 6. 🗖 Color	20	I/we have these credit cards:
	2. □ Low battery alert 7. □ Design 3. □ Clarity 8. □ Channel scan		1  American Express/Diners Club 4  Visa/MasterCard
	4. □ Number of channels 9. □ LCD backlight 5. □ Auto squelch		2. □ Discover 5. □ Other 3. □ Retail/Gas 6. □ None
		21	
11	How did you first become aware of this product?	21	Someone in my home enjoys: 1.
	1. Previous Use 7. Recommendation		2. 🗆 Auto račing 22. 🗆 Grandchildren
	2. □ Comparison Shopping       of Salesperson         3. □ In-Store Display       8. □ Recommendation		3. □ Automotive work 23. □ Home decorating 4. □ Books 24. □ Hunting/shooting
	4. □ Newspaper Ad of Friend/Family		5. 🗆 Camping/hiking 25. 🗖 Investing
	5. □ Magazine Ad 9. □ Direct Mail 6. □ TV Ad		6. □ Casino gambling 26. □ Lottery/sweepstakes 27. □ Cigars 27. □ Pets-cats
			8.  ☐ Collecting 28.  ☐ Pets-dogs
12	Your gender: 1.  Male 2.  Female		9. □ Computers/Internet 29. □ Pets-other 10. □ Cooking/recipes 30. □ Photography
13	Your marital status: 1. 🗆 Married 2. 🗆 Single		11. □ Crafts/needlework 31. □ Play sports 12. □ Cultural art/events 32. □ Self improvement
	1 11 11 1		13. □ Cycling       33. □ Skiing/snowboarding         14. □ Dieting/weight control       34. □ Travel-Foreign
14	Date of your birth:		15. □ Do-it-yourself 35. □ Travel-U.S. 16. □ Donating to charity 36. □ Vacation cruises
15	Including yourself, how many people live in your household?		17. □Fishing37. □Vitamins/natural foods18. □Fitness/exercise38. □Wines
	(Examples: 01, 02, etc.) Children (18 and younger)		19. □     Gardening     39. □     Woodworking       20. □     Golf     40. □     Worship/Bible

Thank you for completing this questionnaire. Your answers will help us and other companies reach you with offers that may interest you. If you prefer not to receive these offers, please check here [ ].

PLEASE FOLD AND SEAL WITH TAPE BEFORE MAILING. DO NOT STAPLE.

transmitted when you press *d-call* in standard 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  $\blacktriangle$  or  $\checkmark$  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 Mode

When you turn on the silent mode, all incoming calls are muted: the radio blinks the display backlight, the channel indicator, SLNT and call to alert you to an incoming call. If you do not respond to the call within 15 seconds, the backlight turns off, and the **call** will blink until there is no signal. The GMR2099 will also vibrate to remind you that vou missed a call. Silent mode is disabled for 15 seconds when you transmit, receive, or press any other button.

To set the silent mode:

1) Enter the menu. Advance through the menu until the SLNT appears. The current setting flashes. 2) Press ▲ to display on SLNT.

**Note:** To prevent unwanted silent alerts, be sure to use a Privacy code or group code whenever you use the Silent mode feature. You can hear the received voice when you turn on channel scan and an active channel is detected even during silent mode.

#### Missed Call Alerts

If you receive an incoming call while silent mode is on and do not respond, the radio will turn on the Missed Call icon. If you are using the Group Mode, the radio will also indicate the person who made the call.

The GMR2099 will additionally remind you of a missed call by vibrating every minute after the call for 3 minutes.

#### Key Lock

To lock the keypad:

- 1) Enter the menu. Advance through the menu until LOCK appears. The radio displays oF LOCK. 2) To switch Key Lock from oF (OFF) to on (ON),
- press 🔺.
- To confirm the setting, press menu/grp. The radio returns to the current mode.

**Note:** If you exit the setting mode before confirming your selection by pressing **menu/grp**. Key Lock is set to **oF** (OFF).

- To unlock the keypad:
- 1) Turn off the radio by rotating vol/off counterclockwise until it clicks.
- 2) Turn on the radio again by rotating vol/off clockwise until it clicks. The keypad is unlocked.

#### Automatic Power Save Feature

Your GMB2089-2CK/GMB2099-2CK radio has a unique circuit designed to dramatically extend the life of the batteries. If there is no transmission nor an incoming call within 3 seconds, your radio switches to the Power Save mode. The radio is still able to receive transmissions in this mode.

#### LCD Backlight

The LCD Backlight automatically turns on when any key (except the PTT and Power boost button) is pressed. The LCD remains lit for 10 seconds before turning off.

### Roger Beep

Roger beep is a beep that is sent to notify the end of transmission (both PTT and VOX transmission). You can hear the roger beep can be heard through the speaker when both roger beep and key beep are on. When roger beep is on and key beep is off, you do not hear the roger beep, but it is transmitted to vour party.

To turn the roger beep OFF, press and hold while turning ON the radio. Repeat this step to turn the beep ON.

# USING THE WEATHER RADIO

Your GMR2089-2CK/GMR2099-2CK radio can receive weather broadcasts from the NOAA National Weather Service. When in the Weather Radio Alert mode, the system functions as it does in standard mode but also monitors the selected weather channel for alerts when not communicating. While using the Weather Radio, you are not able to receive GMRS communications.

- 1) To turn on the Weather Radio Broadcast mode. press wx/alert. WX appears.
- 2) Press *ch tone/scn*, then press  $\blacktriangle$  or  $\checkmark$  to increase or decrease the number to the desired Weather Channel.
- 3) To exit the Weather Radio Broadcast mode. press wx/alert. WX disappears.
- To change the channel continuously, press and hold  $\blacktriangle$  or  $\nabla$  for more than 1 second.

 When in the Weather Radio Broadcast you can only set the Key Lock from the mode.

#### Choosing an Emergency/Weather Chan

There are 7 NOAA channel frequencies av and these frequencies are common betwee US and Canada. You need to know what free is being transmitted in your location.

1) Press and hold wx/alert. alert app

- 2) When the unit receives a warning signal beeps for 5 seconds. (alert), WX and channel indicator blink.
- To turn off Weather Alert, press and hold wx/alert. alert disappears.
- When Weather Alert is activated, the hid priority is given to this function. It checks weather alert signals every 7 seconds. the unit finds a warning signal, it switche warning receive mode automatically.
- Weather Alert is activated even if key be turned off.

NOAA Weather Radio Frequency List Channel 1 162.550 MHz Channel 5 162.45 Channel 2 162.400 MHz Channel 6 162.500 Channel 3 162.475 MHz Channel 7 162.52 Channel 4 162.425 MHz

mode,	SPECI	FICATIONS				
Menu	Channels	15 GMRS/7 FRS/7 Weather	16	11/0		26
			16 17	114.8		36
nnel	Sub Codes	38 Sub-Audible Tones 104 DCS Codes	18	118.8		37 38
vailable	Operating Frequency	104 DC3 Codes	19	123.0 127.3		30
en the	GMRS/FRS:	462.5500 - 467.7125 MHz	19	127.5		
requency	WX:	162.4000 - 162.5500 MHz				
	Power Source	NiMH Battery Pack (BP38) or				
		4 AAA Alkaline Batteries	DCS C	ode List		
bears.	Range Channel	1-7 up to 14 miles	Tone	Octal	Tone	Octal
al, it	hange onanner	(20 miles with Power boost	No.	Code	No.	Code
nd		button)	39	023	74	251
bld		Channel 8-14 up to 5 miles	40	025	75	261
		Channel 15-22 up to 14 miles	-			
		(20 miles with Power boost	41	026	76	263
ighest		button)	42	031	77	265
ks the	Battery Life	12 Hours typ NiMH	43	032	78	271
When	·	Battery Pack (5/5/90 duty	44	043	79	306
nes to the		cucle)	45	047	80	311
			46	051	81	315
beep is	Executional Chart		47	054	82	331
	Frequency Chart		48	065	83	343
	Ch. Freq. [MHz] Cross Ref.	Ch. Freq. [MHz] Cross Ref.	49	071	84	346
	1 462.5625 FRS & GMI	RS 1 12 467.6625 FRS 12	50	072	85	351
50 MHz	2 462.5875 FRS & GMI	RS 2 13 467.6875 FRS 13	51	073	86	364
00 MHz	3 462.6125 FRS & GMI	RS 3 14 467.7125 FRS 14	52	074	87	365
625 MHz	4 462.6375 FRS & GMI	RS 4 15 462.5500 GMRS 11	53	114	88	371
	5 462.6625 FRS & GMI	RS 5 16 462.5750 GMRS 8	54	115	89	411
	6 462.6875 FRS & GMI	RS 6 17 462.6000 GMRS 12	55	116	90	412
	7 462.7125 FRS & GMI					
	8 467.5625 FRS 8	19 462.6500 GMRS 13	56	125	91	413
	9 467.5875 FRS 9	20 462.6750 GMRS 10	57	131	92	423
	10 467.6125 FRS 10	21 462.7000 GMRS 14	58	132	93	431
	11 467.6375 FRS 11	22 462.7250 GMRS 15	59	134	94	432
			60	143	95	445
	CTCSS Chart (Hz)		61	152	96	464
	. ,		62	155	97	465
	Code Freq.	Code Freq.	63	156	98	466
	oFF OFF	20 131.8	64	162	99	503
	1 67.0	21 136.5	65	165	100	506
	2 71.9	22 141.3	66	172	101	516
	3 74.4	23 146.2	67	174	102	532
	4 77.0 5 70.7	24 151.4	68	205	103	546
	5 79.7 6 82.5	25 156.7 26 162.2	69	223	104	565
	6 82.5 7 85.4	26 162.2 27 167.9	70	226	105	606
	8 88.5	28 173.8				
	9 91.5	29 179.9	71	243	106	612 624
	10 94.8	30 186.2	72	244	107	624
	11 97.4	31 192.8	73	245	108	627
	12 100.0	32 203.5				
	13 103.5	33 210.7				
	14 107.2	34 218.1				
	15 110.9	35 225.7				
1						

	REGULATORY INFORMATION
Th	is device complies with Part 15 of the FCC
	les. Operation is subject to the following two
	nditions:
	) This device may not cause harmful interference
•	) This device must accept any interference
•	ceived, including interference that may cause
	desired operation.
	portant: Changes or modifications to this unit
	t expressly approved by Uniden could void your
	thority to operate this unit. Your radio is set up
	transmit a regulated signal on an assigned
	equency. It is against the law to alter or adjust the
	ttings inside the radio to exceed those limitations
	ny adjustments to your radio must be made by
•	alified technicians.
	be safe and sure:
	Never open your radio's case.
	Never change or replace anything in your radio
	except the batteries.
	ur radio might cause TV or radio interference
	en when it is operating properly. To determine
	nether your radio is causing the interference, turn
	off. If the interference goes away, your radio is
са	using it. Try to eliminate the interference by
m	oving your radio away from the receiver. If you
са	nnot eliminate the interference, the FCC requires
tha	at you stop using the radio.
Ha	zardous Environments: Do not operate the
ra	dio in hazardous environments. Explosion or fire
ma	ay result. Do not operate the radio near
un	shielded electrical blasting caps.
	nder certain conditions, radios can interfere with
	asting operations and may cause an explosion.
	rn your radio OFF to prevent accidental
	Insmission when in a blasting area or in areas
	sted: "Turn off two-way radio." Construction
	ews often use remote control RF devices to set
	explosives.
	are and Safety: To clean the radio, use a soft
	oth dampened with water. Do not use cleaners or
	Ivents because they can harm the body of the
	it and leak inside, causing permanent damage.
	se a dry, lint-free cloth to clean the battery
	ntacts. Do not submerge the unit in water. If the
	•
	it gets wet, turn it off and remove the batteries
	mediately.
	y the battery compartment with a soft cloth to
	nimize potential water damage. Leave the batter
CO	mpartment cover off overnight to ensure
	mplete drying. Do not use the radio until the unit
co	completely dry.

233.6

241.8

250.3

Tone Octal

No. Code

112 662

113 664

114 703

115 712

116 723

118 732

117 731

119 734

120 743

121 754

122 036

123 053

124 122

125 145

126 212

127 225

128 246

129 252

130 255

131 266

132 274

133 325

134 332

135 356

136 446

137 452

138 454

139

140 465

141 523

142 526

45

631

654

109

110 632

111

#### RF EXPOSURE INFORMATION

WARNING! Read this information before using the radio. In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters.

Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of the radio complies with the FCC guidelines and these international standards.

Never allow children to operate the radio without adult supervision and the knowledge of the following auidelines.

WARNING! It is up to the user to properly operate this radio transmitter to insure safe operation. Please adhere to the following: Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call guality, damage the radio, or result in violation of FCC regulations Do not use the radio with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for a replacement antenna. Body-worn Operation

#### This device was tested for typical body-worn operations using the supplied belt-clip. To maintain compliance with FCC RF exposure requirements, Body-worn operations are restricted

to the supplied belt-clip For hand-held operation, the radio should be held 1 inch from the user's face. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements and should be avoided.

For more information about RF exposure, please visit the FCC web site at www.fcc.gov.

### **ONE YEAR LIMITED WARRANTY**

Important: Evidence of original purchase is required for warranty service. WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden") ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below. WARRANTY DURATION: This warranty to the

original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is: (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, sub-assemblies, or any configurations not sold by Uniden, (C) improperly installed. (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner's manual for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OVERPAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you. LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty

is void outside the United States of America and Canada.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Disconnect the battery from the Product and separately secure the battery in its own separate packaging within the shipping carton. The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service 4700 Amon Carter Blvd, Fort Worth, TX 76155 (800) 297-1023, 7:00 a.m. to 7:00 p.m. CST. Monday through Friday: 9:00 a.m. to 5:00 p.m. CST, Saturday, Sunday and Holidays (except Thanksgiving and Christmas).

Covered under one or more of the following U.S. patents: 4.684.870 4.734.049 5.203.015 5.214.789 5,491,745 5,497,508 5,517,677 5.557.606 5.574.994 5.610.946 5.613.201 5.625.870 5.627.876 5.628.059 5.634.196 5.634.205 5,678,176 5,697,096 5,717,312 5,722,070 5,787,345 5,901,341 6,021,326 6,084,861 6.163.691 6.195.415 6.353.730 6.839.550 6.980.770



© 2007 Uniden America Corporation All rights reserved Printed in China UTZZ01028ZZ(0)