GMR1448-2CK
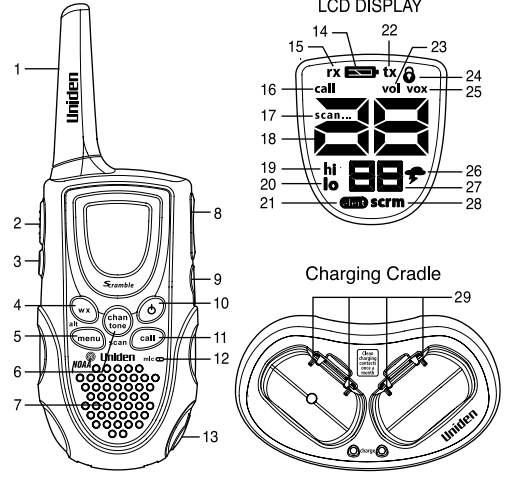
GMR 2-way radios
general mobile radio service
eco terra

- 15 GMRS / 7 FRS Channels
- 99 Sub Codes (CTCSS Tone and DCS Code)
- Up to 14 Mile Range*
- Scramble
- Internal VOX Circuitry
- 5 Selectable Call Tone Alerts
- Backlit LCD Display
- Optional Headset Accessories
- Headset Jack
- Roger Beep

- Battery Charger
- Battery Level Meter
- Channel Monitor
- Channel Scan
- Keypad Lock
- NOAA Emergency / Weather Channels
- Emergency Weather Alert
- DC IN 9V Jack

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

THANK YOU FOR PURCHASING A UNIDEN PRODUCT

CHECK OUT THE LATEST ACCESSORIES

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GMR1448-2CK RADIO

LCD DISPLAY

Charging Cradle

1 Antenna
2 PTT (Push-To-Talk) Button
3 Monitor Button
4 Weather/Alert Key
5 Menu Key
6 Channel Tone/Scan Key
7 Speaker
8 Up/Down Button
9 Headset Jack
10 On/Off Key
11 Call Key
12 Microphone
13 DC IN 9V
14 Battery Level Meter
15 Receive Indicator
16 Call Indicator
17 Scan Indicator
18 Channel Indicator
19 Hi Power Indicator
20 Low Power Indicator
21 Alert Indicator
22 Transmit Indicator
23 Volume Setting Indicator
24 Keypad Lock Indicator
25 VOX Indicator
26 Weather Indicator
27 Sub Code Indicator
28 Scramble Indicator
29 Charging Contacts

Congratulations on your purchase of the Uniden GMR1448-2CK (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 GMR1448-2CK radios, two rechargeable NiMH battery packs (#BP40), one AC adapter (#AD-0001), one charging cradle (#RC1032), 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 at www.uniden.com or call 1-800-554-3988 during regular business hours. **Use only Uniden accessories.**

- NiMH Battery Pack - #BP40
- Charging Cradle - #RC1032
- Headset - #HS910/HS915/ZA-133
- AC Adapter - #AD-0001
- DC Adapter - #DC-1002

GMRS LICENSE

The GMR1448-2CK 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 GMR1448-2CK radio uses a supplied NiMH battery pack or 4 AAA alkaline batteries (not included).

To install the NiMH battery pack:
1) Make sure your 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) Install the NiMH battery pack into the battery

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compartment. Be certain to follow the instructions written on the label on the battery pack. Installing the battery pack incorrectly will prevent the unit from operating.
4) Replace the battery compartment door.

BATTERY LEVEL AND LOW BATTERY ALERT

This unit has a battery level meter on the display to indicate the status of the batteries. When the battery in the unit is low, the battery level meter icon ▭ flashes. Recharge the NiMH battery pack immediately or if you are using the alkaline batteries, you must 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 GMR1448-2CK radios can be charged directly or by using the supplied charging cradle.

Charge by Using the Radio
1) Connect the optional DC adapter (#DC-1002) to DC IN 9V jack of the radio and to a standard 120V wall outlet.
2) Charge the battery pack for 16 hours until the battery indicator stop flashing.

Using the Charging Cradle
1) Connect the AC adapter (#AD-0001) to DC IN 9V jack and to a standard 120V AC wall 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) Make sure that the LED illuminates. Charge the battery pack for 16 hours and remove the radio from the charging cradle after charging.

Note:
- For charging batteries directly without the cradle, use only the #DC-1002 Cigarette Lighter Adapter cord, available from www.Uniden.com. Other power cords could damage your radio.
- DC IN 9V Jack of the radio is for charge only. Be sure to install the battery before charge.
- Use only the supplied battery and AC adapter or approved accessories 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.
- Battery must be installed for operation, even from external power.
- If battery Power is low, you cannot operate the radio even using external power. Allow the batteries to charge before using. If you try to transmit while power is low, the radio will automatically turn 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) Press and hold the ⏻ key to turn the radio ON, and increase the speaker volume by pressing the ▲ key. To decrease the volume, press the ▼ key.
2) Press and hold the ⏻ key again to turn the radio OFF.

Adjusting the Sound (Key Beeps)
Your radio emits a beep each time one of the keys (except for the *PTT* button and *call* key) is pressed. To turn this sound OFF, press and hold the *call* key while turning ON the radio. Repeat this step to turn the sound ON.

Choosing a Channel
Your radio has 22 channels and 99 Sub Codes you can use to talk to others. In order to speak to someone, each of you must be set to the same channel and Sub code.

To choose a channel:

With the radio in "Normal" operating mode press the *chan tone/scan* key and press the ▲ or ▼ key to increase or decrease the channel number displayed.

Note: Channels 1-7 have an typical range of up to 14 miles. Channels 8-14 have an typical range of up to 5 miles. Channels 15-22 have an typical range of up to 14 miles. You can know which GMRS or FRS channel is active by the icon. **hi** icon is displayed while scanning GMRS channels, and the **lo** icon is displayed while scanning FRS channels.

Choosing a Sub Code
Each of the channels 1-22 may have any one of the codes, OFF or 1-99 selected. Code **oF** (OFF) indicates no Sub code selected and your radio can receive a signal regardless of the code settings of the transmitting radio.

1) Press *chan tone/scan* in channel select mode. The subcode indicator will flash.

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2) Press the ▲ or ▼ key to increase or decrease the code number displayed. You can also select **oF** (OFF) at this stage.
3) Exit the Menu.

Channel Scan Feature
Your GMR1448-2CK radio has a channel scan feature that allows you to 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 continues scanning. Pressing the *PTT* button while the scan is paused on a channel allows you to transmit on that channel.

To turn ON channel scan:

Press and hold the *chan tone/scan* key until the **scan...** icon is displayed. The channel number on the display changes as the radio rapidly cycles through the channels.

To turn OFF channel scan:

Press the *call*, *PTT*, *wx/alert* or *menu* key, or press and hold the *chan tone/scan* key for 2 seconds.

Talking on Your Radio

To talk to others using the radio:

1) Press and hold the *PTT* button and speak in a clear, normal voice about 2-3 inches away from the microphone. While you are transmitting, the **tx** icon appears on the display. To avoid cutting off the first part of your transmission, pause slightly after pressing the *PTT* button before you start talking.
2) When you have finished speaking, release the *PTT* button. You can now receive incoming calls. While receiving, the **rx** icon appears on the display.

Monitor Mode Feature
Your GMR1448-2CK radio allows you to listen for weak signals on the current channel at the press of a key.
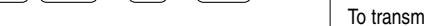
To turn ON the Monitor Mode:
- For brief listening, press *mon* button. The **rx** icon blinks.
- Press and hold *mon* button for 2 seconds untill two beeps sound for continuous listening. The receiver circuit stays open, letting both the noise and weak signals to be heard.

To turn OFF Monitor Mode:

Press *mon* button to return to "Normal" mode, and the **rx** icon stops blinking and disappears.

Navigating through the Menu
To access the advanced features of the GMR1448-2CK, your radio has a Menu function.

Normal	Scramble	VOX Level	Call Tone	Key Lock	Normal
ON-OFF	OFF, 1-5	1-5	ON-OFF		

1) To enter the Menu, press the *menu* key.
2) Additional presses of the *menu* key advances you through the Menu until exiting to "Normal" operating mode.
3) Other methods of exiting the Menu function are:
   a. Press and hold the ⏻ key again.
   b. Press the *PTT*, *mon*, *call*, *wx/alert*, or *chan tone/scan* key
   c. Wait 10 seconds until the unit automatically returns to "Normal" mode.

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

Note: Scramble only operates on FRS channels 8-14.

To set Scramble:
1) Enter the Menu.
2) Select on using ▲ or ▼.

Voice Operated Transmission
Your GMR1448-2CK radio is equipped with 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 initiated by speaking into the remote microphone instead of pushing the *PTT* button.

To select the VOX level:
1) Enter the Menu. Advance through the Menu until the **vox** icon appears on the display. The current level (OFF, 1-5) will be indicated. Level **oF** (OFF) disables VOX, while levels 1-5 set the sensitivity of the VOX circuit.
2) Press either the ▲ or ▼ key to 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 GMR1448-2CK radio is equipped with 5 selectable call tones that are transmitted when the *call* key is pressed.

To select a call tone:
1) Enter the Menu. Advance through the Menu until the *call* icon is shown on the display. The current call tone number (1-5) is indicated.
2) Press the ▲ or ▼ key 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 the *call* key. The selected tone will automatically be transmitted for a fixed length of time. Call Tone will be cancelled when the *PTT* button is pressed.

Key Lock

To lock the keypad:
1) Enter the Menu. Advance through the Menu until the ⬒ icon appears on the display. The current Key Lock status **oF** (OFF) blinks on the display.
2) To switch the Key Lock mode from **oF** (OFF) to **on**, press the ▲ key.
3) To confirm the setting, press the *menu* key. The radio returns to the "Normal" mode.

Note: If you exit the setting mode before confirming your selection by pressing the *menu* key, the Key Lock setting will be set to **oF** (OFF).

To unlock the keypad:
1) Press and hold the ⏻ key to turn the radio OFF.
2) Press and hold the ⏻ key again to turn the radio ON. The keypad is unlocked.

Automatic Power Save Feature
Your GMR1448-2CK 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* button) is pressed. The LCD display illuminates 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). Roger Beep can be heard through the speaker when both Roger beep and Key Beep are set to ON. When Roger beep is set to ON and Key Beep OFF, Roger Beep will not be heard from the speaker but it will be transmitted to your party. When Roger Beep is set to OFF, Roger Beep neither be herad nor transmitted.

To turn ON Roger Beep:

Press and hold the ▲ key while turning ON the radio.

To turn OFF Roger Beep:

Press and hold the ▲ key while turning ON the radio.

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

039 Q

Uniden®

1 First name: _____ Initial: ___ **Last name:** _____

Address: (number and street) _____ **Apt number:** ___

City: _____ **State:** ___ **Zip code:** _____

2 E-mail address: (EXAMPLE: yourname@yourhost.com) _____

1. ☐ Yes! I want to receive offers or communications from Uniden via e-mail.
2. ☐ Yes! I want to receive offers or communications that may interest me from other companies via e-mail. I understand this e-mail address may be shared with and/or combined with information from other sources.

3 Date of purchase: ___ Month ___ Day ___ Year

4 Purchase Price: $ _____ .00 (excluding tax)

5 Serial Number: (Located on the back of each unit) _____

6 Model Number: (Example: GMRS540-2, WX500) _____ (Applies to FRS/GMRS only)

7 Which Uniden product did you purchase?
1. ☐ FRS/GMRS Radio   2. ☐ Weather Radio

8 Store Name: _____

9 Check the two (2) most important reasons influencing your purchase of this Uniden Product:
1. ☐ Uniden reputation
2. ☐ Previous experience
3. ☐ Features
4. ☐ Value for price
5. ☐ Quality/durability
6. ☐ Style/appearance
7. ☐ Warranty
8. ☐ Received as a gift
9. ☐ Other_____

10 Check the two (2) most important features to you on this Uniden product:
1. ☐ Range
2. ☐ Low battery alert
3. ☐ Clarity
4. ☐ Number of channels
5. ☐ Auto squelch
6. ☐ Color
7. ☐ Design
8. ☐ Channel scan
9. ☐ LCD backlight

11 How did you first become aware of this product?
1. ☐ Previous Use
2. ☐ Comparison Shopping
3. ☐ In-Store Display
4. ☐ Newspaper Ad
5. ☐ Magazine Ad
6. ☐ TV Ad
7. ☐ Recommendation of Salesperson
8. ☐ Recommendation of Friend/Family
9. ☐ Direct Mail

12 Your gender: 1. ☐ Male   2. ☐ Female

13 Your marital status: 1. ☐ Married   2. ☐ Single

14 Date of your birth: ___ Month ___ Day ___ Year

15 Including yourself, how many people live in your household?
(Examples: 01, 02, etc.) Children (18 and younger) ____ Adults ____

16 Date of birth of children in your household 18 years of age and younger:

	Gender Male Female	Birth Date Month Year
Child #1	1 ☐ 2 ☐	
Child #2	1 ☐ 2 ☐	

17 For your primary residence, do you:
1. ☐ Own   2. ☐ Rent

18 Education: (Please check which category applies to you):
1. ☐ Some high school
2. ☐ Completed high school
3. ☐ College degree
4. ☐ Graduate degree

19 I/we buy these things through the mail, over the Internet, or from television:

	A. Mail	B. Internet	C. TV
1. Books/magazines	☐	☐	☐
2. Checks (not from a bank)	☐	☐	☐
3. Children's products	☐	☐	☐
4. Clothing	☐	☐	☐
5. Computer products	☐	☐	☐
6. Cosmetics/jewelry	☐	☐	☐
7. Crafts/hobbies	☐	☐	☐
8. Gardening supplies	☐	☐	☐
9. Gifts	☐	☐	☐
10. Housewares/furnishings	☐	☐	☐
11. Insurance/financial products	☐	☐	☐
12. Music/video/DVD	☐	☐	☐
13. Sports equipment	☐	☐	☐
14. Travel	☐	☐	☐
15. Other	☐	☐	☐

20 I/we have these credit cards:
1. ☐ American Express/Diners Club
2. ☐ Discover
3. ☐ Retail/Gas
4. ☐ Visa/MasterCard
5. ☐ Other
6. ☐ None

21 Someone in my home enjoys:
1. ☐ Astrology
2. ☐ Auto racing
3. ☐ Automotive work
4. ☐ Books
5. ☐ Camping/hiking
6. ☐ Casino gambling
7. ☐ Cigars
8. ☐ Collecting
9. ☐ Computers/Internet
10. ☐ Cooking/recipes
11. ☐ Crafts/needlework
12. ☐ Cultural art/events
13. ☐ Cycling
14. ☐ Dieting/weight control
15. ☐ Do-it-yourself
16. ☐ Donating to charity
17. ☐ Fishing
18. ☐ Fitness/exercise
19. ☐ Gardening
20. ☐ Golf
21. ☐ Gourmet food/cooking
22. ☐ Grandchildren
23. ☐ Home decorating
24. ☐ Hunting/shooting
25. ☐ Investing
26. ☐ Lottery/sweepstakes
27. ☐ Pets-cats
28. ☐ Pets-dogs
29. ☐ Pets-other
30. ☐ Photography
31. ☐ Play sports
32. ☐ Self improvement
33. ☐ Skiing/snowboarding
34. ☐ Travel-Foreign
35. ☐ Travel-U.S.
36. ☐ Vacation cruises
37. ☐ Vitamins/natural foods
38. ☐ Wines
39. ☐ Woodworking
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.

USING THE WEATHER RADIO

Your GMR1448-2CK 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 GMRS 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 the *wx/alert* key. The 📻 icon appears on the display.
2) Press the *chan tone/scan* key, and press the ▲ or ▼ key to increase or decrease the number to the desired Weather Channel.
3) To exit the Weather Radio Broadcast mode, press the *wx/alert* key. The 📻 icon disappears from the display.

• To change the channel continuously, press and hold the ▲ or ▼ key for more than 1 second.

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

Choosing an Emergency/Weather Channel

There are 7 NOAA channel frequencies available and these frequencies are common between the US and Canada. You will need to know what frequency is being transmitted in your location.

1) Press and hold the *wx/alert* key. The **alert** icon appears on the display.
2) When the unit receives a warning signal, it beeps for 5 seconds. The **alert** icon, the 📻 icon and channel indicator blinks.
3) To turn OFF Weather Alert, press and hold the *wx/alert* key. The **alert** icon disappears from the display.

• When Weather Alert is activated, the highest priority is given to this function. It checks the weather alert signals every 7 seconds and switches to the warning receive mode automatically.

• Weather Alert is activated even if key beep is turned off.

NOAA Weather Radio Frequency List

Channel 1 162.550 MHz   Channel 5 162.450 MHz
Channel 2 162.400 MHz   Channel 6 162.500 MHz
Channel 3 162.475 MHz   Channel 7 162.525 MHz
Channel 4 162.425 MHz

SPECIFICATIONS

Channels	15 GMRS/7 FRS/7 Weather
Sub Codes	38 Sub-Audible Tones
	61 DCS Codes
Operating Frequency	
GMRS/FRS:	462.5500 - 467.7125 MHz
WX:	162.4000 - 162.5500 MHz
Power Source	NiMH Battery Pack (BP40) or 4 AAA Alkaline Batteries
Range	Channel 1-7 up to 14 miles
	Channel 8-14 up to 5 miles
	Channel 15-22 up to 14 miles
Battery Life	12 Hours typ. - Alkaline Batteries (5/5/90 duty cycle)
	12 Hours typ. - NiMH Battery Pack

Frequency Chart

Ch.	Freq.	Cross Ref.	Ch.	Freq.	Cross Ref.
1	462.5625	FRS & GMRS 1	12	467.6625	FRS 12
2	462.5875	FRS & GMRS 2	13	467.6875	FRS 13
3	462.6125	FRS & GMRS 3	14	467.7125	FRS 14
4	462.6375	FRS & GMRS 4	15	462.5500	GMRS 11
5	462.6625	FRS & GMRS 5	16	462.5750	GMRS 8
6	462.6875	FRS & GMRS 6	17	462.6000	GMRS 12
7	462.7125	FRS & GMRS 7	18	462.6250	GMRS 9
8	467.5625	FRS 8	19	462.6500	GMRS 13
9	467.5875	FRS 9	20	462.6750	GMRS 10
10	467.6125	FRS 10	21	462.7000	GMRS 14
11	467.6375	FRS 11	22	462.7250	GMRS 15

CTCSS Chart (Hz)

Code oF	Freq.	Code	Freq.
	OFF	20	131.8
1	67.0	21	136.5
2	71.9	22	141.3
3	74.4	23	146.2
4	77.0	24	151.4
5	79.7	25	156.7
6	82.5	26	162.2
7	85.4	27	167.9
8	88.5	28	173.8
9	91.5	29	179.9
10	94.8	30	186.2
11	97.4	31	192.8
12	100.0	32	203.5
13	103.5	33	210.7
14	107.2	34	218.1
15	110.9	35	225.7
16	114.8	36	233.6
17	118.8	37	241.8
18	123.0	38	250.3
19	127.3		

DCS Code List

Tone No.	Octal Code	Tone No.	Octal Code	Tone No.	Octal Code
39	23	61	152	83	343
40	25	62	155	84	346
41	26	63	156	85	351
42	31	64	162	86	364
43	32	65	165	87	365
44	43	66	172	88	371
45	47	67	174	89	411
46	51	68	205	90	412
47	54	69	223	91	413
48	65	70	226	92	423
49	71	71	243	93	431
50	72	72	244	94	432
51	73	73	245	95	445
52	74	74	251	96	464
53	114	75	261	97	465
54	115	76	263	98	466
55	116	77	265	99	503
56	125	78	271	-	-
57	131	79	306	-	-
58	132	80	311	-	-
59	134	81	315	-	-
60	143	82	331	-	-

REGULATORY INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.
Important: Changes or modifications to this unit not expressly approved by Uniden could void your authority to operate this unit. Your radio is set up to transmit a regulated signal on an assigned frequency. It is against the law to alter or adjust the settings inside the radio to exceed those limitations. Any adjustments to your radio must be made by qualified technicians.
To be safe and sure:
• Never open your radio's case.
• Never change or replace anything in your radio except the batteries.
Your radio might cause TV or radio interference even when it is operating properly. To determine whether your radio is causing the interference, turn it off. If the interference goes away, your radio is causing it. Try to eliminate the interference by moving your radio away from the receiver. If you cannot eliminate the interference, the FCC requires that you stop using the radio.
Hazardous Environments: Do not operate the radio in hazardous environments. Explosion or fire may result. Do not operate the radio near unshielded electrical blasting caps.
Under certain conditions, radios can interfere with blasting operations and may cause an explosion. Turn your radio OFF to prevent accidental transmission when in a blasting area or in areas posted: "Turn off two-way radios." Construction crews often use remote control RF devices to set off explosives.
Care and Safety: To clean the radio, use a soft cloth dampened with water. Do not use cleaners or solvents because they can harm the body of the unit and leak inside, causing permanent damage. Use a dry, lint-free cloth to clean the battery contacts. Do not submerge the unit in water. If the unit gets wet, turn it off and remove the batteries immediately.
Dry the battery compartment with a soft cloth to minimize potential water damage. Leave the battery compartment cover off overnight to ensure complete drying. Do not use the radio until the unit is completely dry.

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 guidelines.
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 quality, 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.
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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			

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