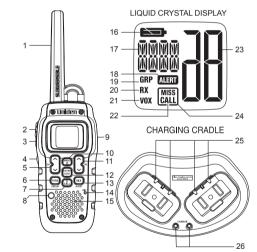
GMR6000-2CKHS

- 15 GMRS / 7 FRS Channels 7 Weather Channels
- 142 Privacy Codes (CTCSS Tone and DCS Code)
- Up to 50 Mile Range\*
- Internal VOX Circuitry TRU Waterproof<sup>™</sup> (JIS7) —
- Submersible and Floats
- Direct Call with Name Display 143 Group Codes
- Silent Mode
- 10 Selectable Call/Ring Tone Alerts
- Backlit LCD Display Glow in the dark keys
- Roger Beep
- Call Alert: Vibrate 2 Headset Boom Mics
- BOOST for Maximum Range\*
- \*Range may vary depending on environmental and/or topographical conditions.

# GMR6000-2CKHS RADIO



- PTT (Push-To-Talk) Button
- Light/Monitor Button
- Tone/Group Key
- D-call Kev
- Strobe Light
- 10 Menu/Power kev
- 14 Microphone

- - - Channel Monitor

Battery Level Meter

Rechargeable NiMH

- Channel Scan
- Keypad Lock
  - NOAA Emergency Weather Channels
  - Emergency Weather Alert Emergency Strobe Light
  - Belt Clip
- means that the Headset plug is not inserted, and the Headset jack cover and the battery pack are attached and securely fastened.

16 Battery Level Indicator

17 Sub Code Indicator

18 Alert Indicator

19 Group Indicator

20 Receive Indicator

23 Channel Indicator

24 Missed Call Indicator

25 Charging Contacts

26 Charging Indicators

21 VOX Indicator

22 Call Indicator

- Headset Jack Auto Channel Change Call

- BOOST Button
- Channel Up/Down Key
- Headset Jack
- 11 Volume Up/Down key 12 Enter/Lock Key
- 13 Weather/Alert Key

- Battery Packs
  - Dual Charging Cradle with AC Adapter
- Group Scan
- The radio will only meet this rating if fully assembled and all rubber seals and the jack cover are well maintained and correctly fitted. This 2 Carabiner Clips

worry: they float!

without damage.

After your radio is submerged in water, you might notice that the sound is distorted. This is because water remains in and around the speaker and microphone. Just shake the radio to clear excess

water, and the sound should return to normal.

Congratulations on your purchase of a Uniden

state-of-the-art devices. Both have many top

GMRS (General Mobile Radio Service) waterproof

radio. These lightweight, palm-sized, radios are

features. The GMR6000-2CKHS include two VOX

contact family and friends, while hiking, skiing, or

communication — even outside by the pool! Don't

Your radio complies with JIS7 water-resistant

submerged in 1.0 meters of water for 30 minutes

standards, which means the radio can be

outdoors, or in a neighborhood watch for vital

headset boom mics. Use them at sporting events, to

Note: If your radio is exposed to salt water, clean your radio thoroughly with fresh water and dry it before turning it on.

#### PACKAGE CONTENTS

Your package contains two radios, two rechargeable NiMH battery packs, one AC adapter, one charging cradle, two headset boom mics, two belt clips, two carabiner clips, and this reference guide. A NiMH battery pack powers this unit. To order the following optional accessories, visit our web site at www. uniden.com or call 1-800-297-1023 during regular business hours. Use only Uniden accessories.

- NiMH Battery Pack #BP-38
- Charging Cradle #RC-1289 Headset Boom Mic – #ZA-133 or ZA-160
- AC Adapter #AD-0001
- Carabiner Clip #TSTD0720002

# **GMRS LICENSE**

The 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 vou 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

Each radio uses a supplied NiMH battery pack. To install the NiMH battery pack:

- ) Make sure the radio is off.
- counterclockwise with a screwdriver and lift up the battery cover. 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.

2) Turn the screw holding the battery compartment

- Installing the battery pack incorrectly will prevent the unit from operating. 4) Before placing the battery cover back on the radio, check the rubber seal around the battery compartment and the ribbon of the battery pack; make sure that the seal is in good condition and
- that there is no foreign matter under the seal. 5) Replace the battery compartment door. Tighten the screws securely.

Note: If the rubber seal appears worn, nicked, or dried out, replacement seals are available from www.uniden.com or call 1-800-297-1023 during business hours.

#### CHARGING THE RADIO

Your radios include a charging cradle and two rechargeable battery packs. Follow these instructions to recharge your radios.

Make sure to turn the radio OFF before placing the radio in the charging cradle.

- 1) Connect the adapter's plug to DC IN 9V jack of the charging cradle and plug the other end into an AC outlet.
- 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.

- Use only the supplied battery and AC adapter of approved accessories from Uniden.
- Charge time may vary depending on the battery life remaining.

 The battery must be installed for the unit to operate, even if the unit is also connected to external power.

1) Press and hold **MENU**/ to turn the radio on.

2) To change the volume level, press **VO**  $\triangle$  or

3) Press and hold MENU/ to turn the radio off.

Your radio has 22 channels and 142 Privacy

Press  $CH ext{ } ext{ } ext{ or } ext{ } ext{ } ext{ then press } ext{ } ext{ } ext{ } ext{ or } ext{ } e$ 

increase or decrease the channel number

To change the channel continuously, press

CH ▲ or ▼ for more than 1 second.

a couple of settings in your radio:

· Set the radio to Group mode.

Setting the Radio to Group Mode

radio displays GRP and group code.

Setting the Group Code

normal operation.

Setting the Unit Number

each other.

Note: In Group mode, you cannot receive

To set the radio to Group mode, which enables

Direct Call, Auto Channel Change, and All Call,

press and hold TONE/GROUP for 2 seconds. The

transmissions from other radios unless they are

also set to the same channel and group code.

Set the group code for your radio group from

0-142. Everyone in your group must select the

same group code in order to communicate with

1) Press TONE/GROUP in Group mode. Press

**CH** ▲ or ▼ to select the group number.

Each radio in your group needs to be set to a

2) Press ENTER/ a or TONE/GROUP to return to

· Set a Group Code.

· Set a Unit Number.

Set a "Nickname."

CH ▲ or ▼. then repeatedly press and hold

Note: Channels 1-7 and 15-22 have a typical

L

displays when you select a FRS channel.

range of up to 50 miles by pressing **BOOST**. H

displays when you select a GMRS channel, and

SETTING UP GROUP MODE

In order to use Group mode, you need to initialize

then press ENTER/A.

**Choosing a Channel** 

To choose a channel:

To increase or decrease the volume level

- If battery power is low, you cannot operate the radio even using external power. Allow the battery to charge before using. If you try to transmit while power is low, the radio will automatically turn off.
- codes you can use to talk to others. In order to Charge time may vary depending on the battery life remaining. the same channel and Privacy code. 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.

#### Warning!

- The charging cradle is not waterproof. If the charging cradle falls in the water, unplug it before attempting to remove it from the water. Allow the cradle to dry completely before reconnecting the power.
- · Wipe off dirt or shake water from your radio before placing in the charging cradle if your radio is soiled or wet.

#### USING A HEADSET

You can use a headset (#ZA-133 or ZA-160) for more private communications. To use a headset. lift the rubber cover from over the headset lack. then plug in the headset.

**Important:** Your radio is not submersible or waterproof when using a headset jack. When you remove the headset, be sure to fully press the jack cover into place to restore its waterproof capability.

# USING THE RADIO BATTERY LEVEL AND LOW **BATTFRY AI FRT**

This radio has a battery level meter that indicates the status of the battery. When the battery level is low, the battery level meter icon flashes and then BATT appears after 30 seconds. Recharge the NiMH battery pack immediately.

**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.

# 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.

unique unit number, from 1-16. Turning the Radio On and Adjusting the Volume 1) Press **MENU**/ **O**. Advance through the menu

- until UNIT appears, and then press ENTER/A. The current unit number flashes.
- 2) Press CH ▲ or ▼ to select the desired unit
- 3) Press ENTER/ to continue to the next section.

# Setting Your Nickname

Your nickname appears on other units' displays when you make an All Call or Direct Call. This is also the name that appears on other radio displays speak to someone, both your radios must be set to when someone wants to make a Direct Call to vou. Without a nickname, the unit number shows.

- 1) Press **MENU**/ **O**. Advance through the menu until UNIT appears, and then press ENTER/ . The current unit number flashes, then press ENTER/ . The radio displays . . . . (or your current nickname) with the first place in the nickname flashing.
- 2) Press **CH** ▲ or ▼ to select the letter, then **ENTER/** to advance to the next letter until you have entered your nickname.
- 3) Press **MENU**/ to confirm the setting and exit the menu.

Group mode lets you make direct calls to other

#### Using Group Mode

people in your group without alerting the entire group and also lets you guickly 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

To call everyone in your group, press **D** CALL in Group mode. The radio flashes ALL. Then, press **D** CALL or ENTER/ . Everyone in your group receives a call "chirp" for about 3 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

To call one person in your group without having other people know, press **D CALL** in Group mode. Then, use  $CH \triangle$  or  $\nabla$  to select the person you want to call and press D CALL or ENTER/ . Your radio sounds tones for 3 seconds as it sends the call. When the selected person answers, you can begin your conversation.

You can silence the call tones any time by pressing

#### PTT or BOOST.

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

normal operation.

used for each setting.

Channel Scan Feature

To turn on channel scan:

Talking on Your Radio

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

Your radio has a channel scan feature that lets you

Pressing **PTT** or **BOOST** while the scan is paused

Press MENU/ . The radio displays SCAN. Press

**ENTER/ .** The channel number changes as the

Use the radio in Standard (not Group) mode when

1) Press and hold PTT or BOOST and speak in a

the microphone. While you transmit. TXHI or

of your transmission, pause slightly after

pressing PTT or BOOST before you start

) When you finish speaking, release *PTT* or

**BOOST.** You can now receive incoming calls.

When you press **BOOST**, BOOS appear on the

• If BOOST, PTT or VOX is continuously used,

minute after you start using the feature the

Your radio lets you listen for weak signals on the

Press and hold LIGHT/MON for 2 seconds until

two beeps sound for continuous listening. The

receiver circuit stays open, so you hear both the

current channel at the press of a key.

To turn on the Monitor mode:

noise and weak signals.

To turn off Monitor mode:

when a GMRS channel is selected.

Monitor Mode Feature

display. The radio transmits at maximum power

transmission stops and you hear a timeout error

While receiving, RX appears on the display.

**TXLO** appears on the display according to the

type of channel. To avoid cutting off the first part

clear, normal voice about 2-3 inches away from

you need to be able to communicate with radios

radio rapidly cycles through the channels.

that do not have the group feature.

To talk to others using the radio:

easily scan all 22 channels. When an active

channel is detected, the radio pauses on that

2-second delay, the radio resumes scanning.

channel until the channel is clear. Then, after a

on a channel lets you transmit on that channel.

#### **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. You also use this feature to change from a low-power channel (8-14) to one of the high-powered channels (1-7, 15-22) for more range (or to a lowpower channel if you need longer battery life).

To start an auto channel change, on any radio in the group, press **MENU/ .** Advance through the menu until CHCX appears, then press ENTER/ . The current channel flashes. Use  $CH ext{ } ext{ } ext{ or } ext{ } ext{ } ext{ } ext{ } ext{ } ext{ or } ext{ } e$ select the target channel. You can check whether the selected channel is clear. Then press D CALL or ENTER/ ...

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.

Make sure you are in an open environment.

give the best possible height.

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

- where the radio will get the best range. · Optimize range during the channel change signal by raising the radio over your head to
- · 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 signal 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

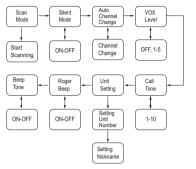
You can select a Privacy Code from 1-142 for each channel. oF (off) indicates no Privacy Code selected and your radio can receive a signal regardless of the code settings of the transmitting

- 1) Press **TONE/GROUP**. The Privacy Code indicator flashes.
- Press  $CH \triangle$  or  $\nabla$  to increase or decrease the code. You can also select oF. 3) Press ENTER/ a or TONE/GROUP to return to

Press LIGHT/MON to return to the previous mode. MON and RX disappear.

#### Navigating through the Normal Menu

Your radio has a Menu function to access advanced features. In order to use Auto Channel Change, you need to set your radio to Group



- 1) To enter the menu, press **MENU**/ **O**.
- 2) Press MENU/ again to advance 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. BOOST. LIGHT/MON. D CALL. WX/ALERT or TONE/GROUP.

b. Wait 10 seconds until the radio automatically

# returns to the previous mode. Setting Silent Mode

When you turn on Silent mode, all incoming calls are muted, the display backlight flashes, and the channel indicator displays 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. The GMR6000 will also vibrate to remind you that you missed a call. Silent mode is disabled for 15 seconds when you transmit, receive, or press any

#### To set Silent mode:

other button.

- 1) Enter the menu. Advance through the menu until the SLNT displays, then press **ENTER/ .** The current setting flashes.
- Press CH ▲ to display on, then press ENTER/ ♠.

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 Group mode, the radio will also indicate who made the call.

The GMR6000 will additionally remind you of a missed call by vibrating every minute after the call for

#### Voice Operated Transmission

Your 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 PT7 and BOOST. To select the VOX level:

- 1) Press **MENU/ .** Advance through the Menu until VOX appears on the display, then press ENTER/ ♠. 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 *CH* ▲ or ▼ to reach the desired VOX sensitivity level, then press ENTER/ . Use level 1 for increased sensitivity to voice in normally guiet environments, and use a higher level to reduce undesired activation in very noisy environments.

#### Transmitting a Call Tone

Your radio is equipped with 10 selectable call tones that are transmitted when you press **D** CALL in

The selected tone also will be heard when someone places a direct call to you.

#### To select a call tone:

- 1) Press **MENU**/ **O**. Advance through the menu until CALL appears, then press ENTER/ . The current call tone number (1-10) flashes.
- 2) Press CH ▲ or ▼ to increase or decrease the number to the desired call tone. Each tone will be heard through the speaker. Press ENTER/ 6 to select a

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 BOOST.

#### Roger Beep

transmission (both PTT and VOX transmission). You can hear Roger Beep through the speaker when both Roger Beep and Beep Tone are on. When Roger

Roger Beep is a beep that is sent to notify the end of

Beep is on and Beep Tone is off, you do not hear Roger Beep, but it is transmitted to your party.

To adjust Roger Beep, press MENU/ . Advance through the menu until RGR appears, then press **ENTER/ .** The current setting flashes.

To turn off Roger Beep:

Press CH ▼ to display oF, then press ENTER/ a

To turn on Roger Beep:

Press CH \( \text{\text{\text{\text{d}}}}\) to display on, then press ENTER/\( \text{\text{\text{\text{B}}}}\)

#### Adjusting the Sound (Beep Tone)

Your radio sounds a beep each time you press a key (except for PTT and BOOST).

To adjust the sound, press **MENU**/ **O**. Advance through the menu until TONE appears, then press **ENTER/ .** The current setting flashes.

To turn off the beep:

Press CH V to display oF, then press ENTER/ .

To turn on the beep:

Press  $CH ext{ } ex$ Kev Lock

Press and hold the ENTER/ antil LOCK appears. To turn Keylock off, press and hold **ENTER** again.

- · When Kevlock is on, you can still use the radio to receive transmissions. Use **D CALL** in Standard mode. VO ▲ or ▼. PTT. BOOST. LIGHT/MON. and **MENU/** to turn the radio on or off.
- · The radio retains the keylock status even when you cvcle power.

#### Using the Flashlight

You can use this radio in an emergency. If you press **LIGHT/MON**. the radio turns on the high-intensity LED flashlight on your radio. Depending on how you set it up, the LED functions as a flashlight, flashes "S O S" in international Morse Code, is always on, or is off,

- Your radio operates normally when the SOS strobe is activated.
- 1) Press **LIGHT/MON** while this light is turned off, the Strobe Light emits the SOS signal, (Strobe SOS
- 2) And then, press **LIGHT/MON** once more, it will turn on continuously. (Always On mode)
- 3) And then, press **LIGHT/MON** while Always On mode, the light will be turned off.

#### **Automatic Power Save Feature**

Your radio has a unique circuit designed to dramatically extend the life of the battery. If you do not transmit and do not receive an incoming call within 3

seconds, your radio switches to the Power Save mode. The radio is still able to receive transmissions in this

#### LCD Backlight

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

#### USING THE WEATHER RADIO

Your radio can receive weather broadcasts from the NOAA National Weather Service. When in Weather Radio Alert mode, the system functions as it does in Standard mode or Group 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 or volume to increase or decrease thenumber to the desired Weather Channel.
- 3) To exit the Weather Radio Broadcast mode, press WX/ALERT. WX disappears.

When in the Weather Radio Broadcast mode, you can only set the Beep Tone 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 need to know what frequency is being transmitted in your location.

- 1) Press and hold WX/ALERT. ALERT appears.
- 2) When the unit receives a warning signal, it beeps for 5 seconds. ALERT and channel indicator flash.
- 3) To turn off Weather Alert, press and hold WX/ALERT. ALERT disappears.
- · When Weather Alert is activated, the highest priority is given to this function. It checks the weather alert signals every 7 seconds. When the unit finds a warning signal, it switches to the Warning Receive mode automatically.

Weather Alert is activated even if Beep Tone is off.

NOAA Weather Radio Frequency List:

	Freq. (MHz)	Chan.	Freq. (MHz)
1	162.550	5	162.450
2	162.400	6	162.500
3	162.475	7	162.525
4	162.425		

## SPECIFICATIONS

Item	Specification		
Channels	15 GMRS/7 FRS/7 Weather		
Privacy	38 Sub-Audible Tones		
Codes	104 DCS Codes		
Operating Frequency (MHz)			
GMRS/FRS:	462.5500 - 467.7125		
WX:	162.4000 - 162.5500		
Power Source	NiMH Battery Pack (#BP-38)		
Range (Chan.)	Miles		
1-7	Up to 18 (up to 50 with <i>BOOST</i> )		
8-14	Up to 5		
15-22	Up to 18 (up to 50 with <i>BOOST</i> )		
Battery Life (Hours)	10 Hours (typical) NiMH Battery Pack (5/5/90 duty cycle)		

#### FREQUENCIES

## Frequency Chart

CTCSS Chart (Hz)

Ch.	Freq. [MHz]	Cross Ref.	Ch.	Freq. [MHz]	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 & DCS CODES

de	Freq.	Code	F
F	OFF	20	1
	67.0	21	1
	71.9	22	1

ode	Freq.	Code	Freq.
)FF	OFF	20	131.8
	67.0	21	136.5
	71.9	22	141.3
	74.4	23	146.2
	77.0	24	151.4
	79.7	25	156.7
	82.5	26	162.2
	85.4	27	167.9
	88.5	28	173.8

# RBRC INFORMATION

As part of our commitment to protect the environment and conserve natural resources. Uniden voluntarily participates in an RBRC® industry program to collect and recycle used Ni-MH batteries within the US.

179.9

186.2

192.8

203.5

210.7

218.1

225.7

233.6

241.8

250.3

Code

627

631

731

743

053

122

274

325

356

452

455

462

523

Tone Octal

No.

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126 212

127

128

130

131

132

133

134

135

136

137

138

139

140

142 526

94.8

97.4

100.0

103.5

107.2

110.9

114.8

118.8

123.0

127.3

Tone

No.

73

78

80

83

84

85

86

87

88

89

90

97

98

99

100

101

102

103

104

105

106

Octal

Code

245

251

261

263

265

271

306

311

315

331

343

346

351

364

365

371

411

412

413

423

431

432

445

464

465

466

503

506

516

532

546

565

606

612

**DSC Code List** 

Tone Octal

42

43

45

46

17

48

49

50 072

52

53

54 115

57

60

62

63

66

67

68

69

70

44

Code

023

032

043

071

073

125

172

174

223

12

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14

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18

19



Please call 1-800-8-BATTERY for information on Ni-MH battery recycling in your area. (RBRC® is a registered trademark of the Rechargeable Battery Recycling Corporation.)

#### 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

Important: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device. 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 vour radio's case.
- Never change or replace anything in your radio except the battery.

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

Hazardous Environments: Do not operate the radio i 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 radio." 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.

#### 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.

#### Hand-held Operation (Held-to-Face)

This device was evaluated for typical hand-held (held-toface) operations with a 1 inch spacing from the front of the radio. For hand-held operation, the radio should be held 1 inch from the user's face inorder to comply with FCC RF exposure requirements.

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

## **Body-worn Operation**

This device was evaluated for body-worn operations with the supplied belt-clip accessory. (All necessary accessories are included in the package; any additional or optional accessories are not required for compliance with the guidelines.) Third party accessories (unless approved by the manufacturer) should be avoided as these might not comply with FCC RF exposure

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

#### THREE YEAR LIMITED WARRANTY

**Important:** Evidence of original purchase is required for warranty service.

WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden")

ELEMENTS OF WARRANTY: Uniden warrants, for three years, 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 36 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 o incidental or consequential damages so the above limitation or exclusion may not apply to you. LEGAL REMEDIES: This warranty gives you specific

the United States of America and Canada.

legal rights, and you may also have other rights which vary from state to state. This warranty . is void outside

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

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