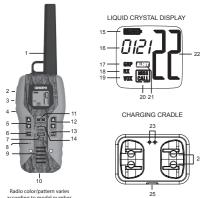
#### GMR5088-2CKHS. GMR5095-2CKHS **GMR5098-2CKVP** Congratulations on your purchase of a Uniden

- 22 FRS Channels
- · 7 Weather Channels
- 142 Privacy Codes (CTCSS Tone and DCS Code)
- Up to 50 Mile Range\*
- · Internal VOX Circuitry TRU Waterproof™ (JIS7) —
- · Direct Call with Name Display
- · 143 Group Codes
- Silent Mode
- 10 Selectable Call/Ring Tone Alerts
- · Backlit LCD Display
- · Call Alert: Vibrate
- 2 Earbuds with VOX Mic or 2 Headset Boom Mics

and/or topographical conditions.



1	Antenna	14	Enter/Lock
2	Push to Talk	15	Battery Level
3	Boost	16	Group Number
4	Monitor	17	Group Indicator
5	Channel Up/Down	18	RX (Receive) or TX (Transmit) Indicator
6	Tone	19	VOX Indicator
7	D Call	20	Missed Call Indicator
8	Microphone	21	Alert Indicator
9	Speaker	22	Channel Number
10	Flashlight/Monitor	23	Charging LED
11	Menu/Power	24	Charging contacts
12	Volume Up/Down	25	miniUSB port
13	Weather		

 BOOST for Maximum Range\*

Call

- Headset Jack · Auto Channel Change
- Battery Level Meter Rechargeable NiMH

· Channel Monitor

· Channel Scan

Group Scan

Alert

- Batteries Submersible and Floats · Dual Charging Cradle with AC Adapter

- Keypad Lock Emergency Weather
- Roger Beep
  - Emergency Light
- \*Range may vary depending on environmental

Your package contains two radios. 6 rechargeable AA NiMH batteries, one AC adapter with microUSB connector, one charging cradle, 2 earbud/mic headsets for GMR5095-2CKHS and GMR5088-2CKHS (GMR5098-2CKVP has two headset boom mics), two belt clips, and this reference guide. To order the following optional accessories, visit our web site at www.uniden.

- com. Use only Uniden accessories. NiMH Batteries – #BP-38 Charging Cradle – #RC-658R
- Headset Boom Mic #ZA-133 or ZA-160
- AC Adapter #AD-0001
- Carabiner Clip #TSTD0720002

# INSTALL THE BATTERY

FRS waterproof radio. These lightweight, palm-

sized, radios are state-of-the-art devices. The

models include earbud vox mics. GMR5098-

2CKVP includes two VOX headset boom mics.

Use them at sporting events to contact family

and friends, while hiking, skiing, or outdoors, or

in a neighborhood watch for vital communication

— even outside by the pool! Don't worry; they

resistant standards, which means the radio

can be submerged in 1.0 meters of water for

The radio will only meet this rating if fully

assembled and all rubber seals and the iack

cover are well maintained and correctly fitted.

This means that the Headset plug is inserted,

and the Headset jack cover and the battery

After your radio is submerged in water, you

because water remains in and around the

might notice that the sound is distorted. This is

speaker and microphone. Just shake the radio

to clear excess water, and the sound should

Note: If your radio is exposed to salt water,

clean your radio thoroughly with fresh water

PACKAGE CONTENTS

pack are attached and securely fastened.

Your radio complies with IPX7 water-

30 minutes without damage.

return to normal.

and dry it before turning it on.

GMR5088-2CKHS and GMR5095-2CKHS

Each radio uses 3 rechargeable AA NiMH batteries for power (included). It can also use non-rechargeable AA alkaline batteries (not included). To install the NiMH batteries:

- Turn the screw holding the battery compartment counterclockwise with a screwdriver and lift up the battery cover
- Insert the NiMH batteries in the battery compartment according to the directions indicated on the battery tray. Installing the batteries incorrectly will prevent the unit

- from operating
- Before placing the battery cover back on the radio, check the rubber seal around the battery compartment. Make sure that the seal is in good condition and that there is no foreign matter under it.
- 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.

### CHARGING THE RADIO

Follow these instructions to charge or recharge your radios.

#### Make sure to turn the radio OFF before placing it in the charging cradle. Insert the adapter's microUSB plug to DC

plug the other end into an AC outlet. Set the charging cradle on a stable desk or tabletop and place the radios in the charging cradle with the keypad facing

IN 5V USB jack of the charging cradle and

forward. Make sure that the LED illuminates. Charge the batteries for 16 hours and remove the radio from the charging cradle after charging.

- Use only the supplied batteries and AC adapter or approved accessories from
- Charge time may vary depending on the battery life remaining. The batteries must be installed for the unit to
- operate, even if the unit is also connected to 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

Do not recharge alkaline batteries. Doing so can create a safety hazard or damage the

automatically turn off.

For faster 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

GMR5088-2CKHS and GMR5095-2CKHS both come with an earbud headset with mic on the

cord. The GMR5098-2CKVP comes with boom mic headset. To use a headset, lift the rubber cover from over the headset jack, then plug in the headset.

**Important:** Your radio is not 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 RADIO BATTERY LEVEL** AND LOW BATTERY ALERT

Your radio has a battery level meter that indicates the battery power level. When the battery level is low, the battery level meter icon flashes and then BATT appears after 30 seconds. Recharge the NiMH batteries

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 it.

#### Turning the Radio On and Adjusting the Volume

- 1. Press and hold **MENU** of to turn the radio
- 2. Press **VOL** ▲ or ▼ to increase or decrease the volume level then press ENTER/ 6.
- 3. Press and hold **MENU**/ **t** to turn the radio

### Choosing a Channel

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

To choose a channel: To scroll through the channels one at a time,

press  $CH \triangle$  or  $\nabla$ . Press and hold  $CH \triangle$  or  $\nabla$ to scroll rapidly through the channels.

Note: Channels 1-7 and 15-22 have a typical range of up to 50 miles by pressing BOOST. HI displays when you select a high-power channel, and LO displays when you select a low-power channel.

# SETTING UP GROUP MODE

Group mode lets several people talk on the same channel in a separate group. In order to use Group mode, you need to initialize specific settings in your radio:

- Set a Group Code

Set the radio to Group mode.

- Set a Unit Number.
- Set a "Nickname."

# Setting the Radio to Group Mode

To set the radio to Group mode, which enables Direct Call, Auto Channel Change, and All Call press and hold TONE/GROUP for 2 seconds. The radio displays GRP and group code.

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

# Setting the 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 each other.

- 1. PressTONE/GROUP in Group mode. Press **CH** ▲ or ▼ to select the group
- 2. Press ENTER/ a or TONE/GROUP to return to normal operation.

#### Setting the Unit Number

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

- 1. Press **MENU**/ **O**. Advance through the menu until UNIT appears, and then press **ENTER/ .** The current unit number
- 2. Press **CH** ▲ or ▼ to select the desired Press ENTER/ to continue to the next

# **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 when someone wants to make a Direct Call to you. Without a nickname, the unit number shows.

- 1. Press **MENU**/ **O**. Advance through the menu until UNIT appears, and then press **ENTER**/ **a**. The current unit number flashes, then press ENTER/ 6. The radio displays \_ \_ \_ (or your current nickname) with the first place in the nickname Press CH A or V to select the letter.
- then ENTER/ at to advance to the next letter until you have entered your 3. Press **MENU**/ **O** to confirm the setting and
- exit the menu. Using Group Mode

Group mode lets you make direct calls to other

nickname.

people in your group without alerting the entire group and also lets you quickly change everyone in your group to another channel from a single radio. Before using Group mode, follow the instructions in "Setting Up Group mode" on

every radio in your group. Then, to record the unit ID and everyone's nickname in every radio. send a call to "All" from each radio one time (see "Sending a Direct Call").

#### Sending a Direct Call

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

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

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

To call one person in your group without having other people know, press D CALL in Group mode. Then, use  $CH \triangle$  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.

#### 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 low-power channel if you need longer battery life).

To start an auto channel change, on any radio in the group, press **MENU**/ **O**. Advance through the menu until CHCX appears, then press ENTER/ A. The current channel flashes. Use **CH** ▲ or ▼ **to** 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

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

· Make sure you are in an open environment,

where the radio will get the best range. Optimize range during the channel change signal by raising the radio over your head to give the best possible height.

Do a "roll call" on the new channel after the move to be sure no one was left behind. If you missed someone, return to the previous channel and issue the 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 radio.

- 1. Press TONE/GROUP. The Privacy Code indicator flashes. 2. Press CH ▲ or ▼ to increase or decrease
- the code. You can also select oF. 3. Press **ENTER**/ **a** or **TONE**/**GROUP** to

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

#### **Channel Scan Feature**

return to normal operation.

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

To turn on channel scan:

Press MENU/ O. The radio displays SCAN. Press *ENTER*/ **a**. The channel number changes as the radio rapidly cycles through the channels. 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.

# Talking on Your Radio

To talk to others using the radio: Press and hold PTT or BOOST and speak

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

calls. While receiving, RX appears on the

- When you press **BOOST**, BOOST appear on the display. The radio transmits at maximum power when a GMRS channel is selected.
- If BOOST, PTT or VOX is continuously used, 1 minute after you start using the feature the transmission stops and you hear a timeout error tone

### Monitor Mode Feature

Your radio lets you listen for weak signals on the current channel at the press of a key. To turn on the Monitor mode:

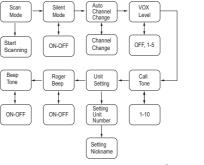
Press and hold LIGHT/MON for 2 seconds

until two beeps sound for continuous listening. The receiver circuit stays open, so you hear both the noise and weak signals. To turn off Monitor mode:

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 mode.



- To enter the menu, press **MENU**/ **O** Press **MENU**/ **O** again to advance through
- the menu. After the last menu item, the radio exits to the previous mode. 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

### 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 GMR5095 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 other button. To set Silent mode:

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

vou use the Silent mode feature.

If you receive an incoming call while Silent

**Voice Operated Transmission** 

Your radio is equipped with a user selectable

used for automatic voice transmissions. The

VOX feature is designed to be used with a

Voice Operated Transmitter (VOX) that can be

headset with a microphone. Initiate transmission

by speaking into the remote microphone instead

of pushing PTT and BOOST. To select the VOX

Menu until VOX appears on the display.

then press **ENTER**/ **a**. The current level

(off. 1-5) flashes. Level oF (off) disables

desired VOX sensitivity level, then press

environments, and use a higher level to

reduce undesired activation in very noisy

ENTER/ A. Use level 1 for increased

sensitivity to voice in normally quiet

Your radio is equipped with 10 selectable call

tones that are transmitted when you press **D** 

The selected tone also will be heard when

2. Press either  $CH \triangle$  or  $\nabla$  to reach the

VOX, while levels 1-5 set the sensitivity of

1. Press **MENU**/ **O**. Advance through the

the VOX circuit.

environments

CALL in Standard mode.

Transmitting a Call Tone

**Missed Call Alerts** 

Note: To prevent unwanted silent alerts, be sure to use a Privacy Code or Group Code whenever

You can hear the received voice when you turn on channel scan and an active channel is detected, even during Silent mode.

mode is on and do not respond, the radio will To turn off Roger Beep: turn on the Missed Call icon. If you are using Press CH V to display oF, then press ENTER/ Group mode, the radio will also indicate who made the call. To turn on Roger Beep:

The GMR5095 will also remind you of a missed call by vibrating every minute after the call for 3 Adjusting the Sound (Beep Tone)

# key (except for PTT and BOOST).

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

To turn off the beep:

To turn on the been

# ENTER/ A.

### To turn Keylock off, press and hold **ENTER**/ again.

- If Keylock is on, the radio can still receive

You can use this radio in an emergency. If you someone places a direct call to you.

1. Press MENU/ . Advance through the menu until CALL appears, then press ENTER/ A. The current call tone number

Press **CH**  $\triangle$  or  $\bigvee$  to increase or decrease the number to the desired call

speaker. Press **ENTER**/ **a** to select a call To transmit the selected call tone, press D CALL.

tone. Each tone will be heard through the

The selected tone is transmitted for a fixed length of time. Press PTT or BOOST to cancel.

## Roger Beep

of 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 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

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

through the menu until RGR appears, then press **ENTER/ .** The current setting flashes.

Press CH \( \bigcap \) to display on, then press ENTER/ \( \bigcap \)

Your radio sounds a beep each time you press a

Press  $CH \nabla$  to display oF, then press ENTER/

Press **CH \( \Lambda \)** to display **on**, then press

# Key Lock

Press and hold the ENTER/ a until LOCK

transmissions. Use D CALL in Standard mode VOL ▲ or ▼. PTT. BOOST, LIGHT/MON, and **MENU**/ **७** to turn the radio on or off.

The radio retains the keylock status even when

#### you cycle power. Using the Flashlight

press LIGHT/MON, the radio turns on the highintensity 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,

Note: Your radio operates normally when the SOS strobe is activated.

# To select a call tone:

- 1. Press *LIGHT/MON* while this light is turned off, the Strobe Light emits the SOS signal. (Strobe SOS mode)
- 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 mode.

#### 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 FRS communications.

- 1. To turn on the Weather Radio Broadcast mode, press WX/ALERT. WX appears. 2. Press **CH** ▲ or ▼ to increase or decrease
- the number to the desired Weather Channel. 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 | Frequency Chart 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

NOAA Weather Radio Frequency List:

Chan.	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	22 FRS/7 Weather
Privacy	38 Sub-Codes
Codes	83 DCS Codes
Operating Fr	requency (MHz)
GMRS/FRS:	462.5500 - 467.7125
WX:	162.4000 - 162.5500
Power Source	Per radio: 3 AA NiMH Batteries (700 mAh)
Range (Chan.)	Miles
1-7	Up to 18 (up to 50 with <b>BOOST</b> )
8-14	Up to 5
15-22	Up to 18 (up to 50 with <b>BOOST</b> )
Battery Life (Hours)	8.5 Hours (typical) NiMH Batteries (5/5/90 duty cycle)

#### **FREQUENCIES**

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	GMRS15

Note: This product is considered FRS only with 22 FRS channels in the US market. It is considered a GMRS product in the Canadian

### CTCSS & DCS CODES

Code Frog Code Frog Code Frog

Code	req.	Code	req.	Code	req.	Ш			٠.			
oF	OFF	13	103.5	26	162.2		64	162	92	423	120	743
1	67.0	14	107.2	27	167.9		65	165	93	431	121	754
2	71.9	15	110.9	28	173.8		66	172	94	432		
3	74.4	16	114.8	29	179.9			DD	DO 1	4		
4	77.0	17	118.8	30	186.2			KB	RC Int	ormat	ion	
5	79.7	18	123.0	31	192.8							
6	82.5	19	127.3	32	203.5	As part of our commitment to protect the environment and						
7	85.48	20	131.8	33	210.7	conserve natural resources,					T. S	
8	88.5	21	136.5	34	218.1				ily partici dustry p		82	2.0
9	91.5	22	141.3	35	225.7					ed Ni-Mi	H batteri	es
10	94.8	23	146.2	36	233.6		within th	ne US.				
11	97.4	24	151.4	37	241.8	Please call 1-800-8-BATTERY for information of						
12	100.0	25	156.7	38	250.3	Ni-MH battery recycling in your area. (RBRC <sup>®</sup> is a registered trademark of the Rechargeable						
DSC (	Code Lis	st		•			Battery	Recyclin	g Corpo	ration.)	Ü	

Tone Octal Tone Octal Tone Octal

#### **DSC Code List**

NO.	Code	No.	Code	No.	Code
9	023	67	174	95	445
)	025	68	205	96	464
I	026	69	223	97	465
2	031	70	226	98	466
3	032	71	243	99	503
1	043	72	244	100	506
5	047	73	245	101	516
6	051	74	251	102	532
7	054	75	261	103	546
3	065	76	263	104	565
9	071	77	265	105	606
)	072	78	271	106	612
I	073	79	306	107	624
2	074	80	311	108	627
3	114	81	315	109	631
1	115	82	331	110	632
5	116	83	343	111	654
6	125	84	346	112	662
7	131	85	351	113	664
3	132	86	364	114	703

#### CTCSS Chart (Hz)

lo.	Code	No.	Code	No.	Code
)	023	67	174	95	445
)	025	68	205	96	464
	026	69	223	97	465
2	031	70	226	98	466
3	032	71	243	99	503
	043	72	244	100	506
;	047	73	245	101	516
i	051	74	251	102	532
,	054	75	261	103	546
3	065	76	263	104	565
)	071	77	265	105	606
)	072	78	271	106	612
	073	79	306	107	624
2	074	80	311	108	627
3	114	81	315	109	631
	115	82	331	110	632
5	116	83	343	111	654
5	125	84	346	112	662
,	131	85	351	113	664

#### **Hazardous Environments** Tone Octal Tone Octal Tone Octal

No. Code

115 712

116 723

117 731

118 | 732

119 734

No. Code No. Code

59 | 134 | 87 | 365

88 371

89 411

90 412

91 | 413

MAINTENANCE

Never change or replace anything in your

To clean the radio, use a soft cloth dampened

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

Dry the battery compartment with a soft cloth to

minimize potential water damage. Leave the

ensure complete drying. Do not use the radio

whether your radio is causing the interference,

interference by moving your radio away from the

receiver. If you cannot eliminate the interference,

the FCC requires that you stop using the radio.

turn it off. If the interference goes away, your

radio is causing it. Try to eliminate the

battery compartment cover off overnight to

until the unit is completely dry.

with water. Do not use cleaners or solvents

60 | 143

61 | 152

62 | 155

63 | 156

To be safe and sure:

Care and Safety

immediately.

Never open your radio's case.

radio except the batteries.

Do not operate the radio in hazardous environments. Explosion or fire may result. Do not operate the radio near unshielded electrical blasting

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.

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:

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.

#### REGULATORY INFORMATION

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

This device was evaluated for typical hand-held (held-to-face) 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 in order to comply with FCC RF exposure requirements.

# **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.) Your radio might cause TV or radio interference Third party accessories (unless approved by the even when it is operating properly. To determine manufacturer) should be avoided as these might not comply with FCC RF exposure guidelines.

> For body worn operation, this device has been tested and meets the Industry Canada RF exposure guidelines when used with Uniden accessories supplied or designated for this product. Use of other accessories may not ensure compliance with Industry Canada RF exposure guidelines.

Fonctionnement de l'appareil, lorsque porté sur le corps. Cet appareil a été testé et s'est avéré conforme aux normes d'Industrie Canada et approuvé pour le port sur le corps à l'aide des accessoires Uniden inclus et conçus pour cet appareil. L'utilisation d'accessoires ne respectant pas les exigences d'exposition RF d'Industrie Canada doit être évitée.

## FCC Compliance

This device complies with Part 15 of the FCC rules. Operation is subjected to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Avis de conformité à la FCC : Ce dispositif a été testé et s'avère conforme à l'article 15 des règlements de la Commission fédérale des communications (FCC). Ce dispositif est soumis aux conditions suivantes: 1) Ce dispositif ne doit pas causer d'interférences nuisibles et; 2) Il doit pouvoir supporter les parasites qu'il reçoit, incluant les parasites pouvant nuire à son fonctionnement.

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l'utilisateur de faire fonctionner cet équipement.

## IC Compliance

This device complies with Industry Canada licenseexempt RSS standard(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference, and
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Cet appareil est conforme aux normes RSS exemptes de licences d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes

- 1. cet appareil ne doit pas causer d'interférences nuisibles et
- 2. Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoguer un fonctionnement non désiré de

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l'utilisateur de faire fonctionner cet équipement.

### ONE YEAR LIMITED WARRANTY

Important: Save your receipt! 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

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

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:

C/O Saddle Creek 743 Henrietta Creek Road, Suite 100 Roanoke, TX 76262

Uniden America Service



© 2019 Uniden America Corp. All rights reserved

Issue 3. June 2019 Printed in China