

# SX167

- 22 Channels (15 GMRS / 7 FRS Channels)
- Long Battery Life
- Up to 16-mile Range\*
- Battery Strength Meter
- Roger Beep
- Battery Low Alert/Battery Save
- Call Key
- Last Channel Memory
- USB Charging
- NOAA Weather Radio

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



1	Antenna	6	Volume/Channel Up
2	Call Key	7	USB (some versions; see packaging)
3	PTT (Push-to-Talk)	8	Volume/Channel Down
4	Power/Channel Key	9	Microphone
5	LCD	10	Speaker

Congratulations on your purchase of Uniden's SX167 series 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

Each radio uses 3 AAA rechargeable Ni-MH batteries, included.

If your model number contains a "C," your radio can be charged. A micro-USB Y charging cable is included.

If your model number contains an "H," your radio has a headset jack. One headset per radio is included.

Refer to the packaging for other specific contents.

## FCC GMRS LICENSE

This radio operates on the General Mobile Radio Service (GMRS) frequencies which require a Federal Communications Commission license to operate. For licensing information and application forms, visit the FCC on-line at: [www.fcc.gov/wtb/uls](http://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.

## INSTALL THE BATTERIES

Each SX167 radio uses 3 AAA batteries (included). These batteries will be either alkaline or rechargeable NiMH; refer to the packaging for specifications for your particular model.

To install the batteries (NiMH or Alkaline):

1. If necessary, remove the belt clip. Press up on the belt clip latch and slide the belt clip off of the radio.
2. Remove the battery compartment door by pressing on and sliding out the compartment door. Remove the cover.
3. Install the 3 AAA batteries (included) into the battery compartment. Be

certain to follow the + and - symbols in the compartment. Installing the batteries incorrectly will prevent the unit from operating.

4. Replace the battery compartment door by sliding the door into place.
5. Replace the belt clip if necessary.

## CHARGING THE RADIO

For models that recharge:

1. Plug one branch of the included microUSB Y-Cable into each radio's microUSB charge port.
2. Insert the other end (USB) into a USB power source (computer, phone charger, etc - not included).
3. The battery strength meter in the upper right-hand corner indicates the battery level.

Notes:

- Charge time may vary depending on the battery life remaining. For fastest charging, turn off the radio before charging.
- Do not use alkaline batteries in radios that recharge. Doing so can create a safety hazard or damage the radio.
- If battery power is low, you cannot operate the radio even using external power. If you try to transmit while power is low, the radio will automatically turn off. Recharge or replace the batteries.

## USING A HEADSET

For models that have a headset jack:

You can use a headset for more private communications. To use a headset, lift the rubber cover from over the headset jack, then plug in the headset.

## 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 the  $\odot$  /CH key to turn the radio ON. The radio tunes to the last active channel.
2. Press and hold the  $\odot$  /CH key to turn the radio OFF.

Press the  $\blacktriangle$  or  $\blacktriangledown$  keys to increase or decrease the volume level. **L1 - L8** displays as you press the keys.

## CHANNEL OPERATION

Your radio has 22 channels you can use to talk to others. In order to speak to someone, each of you must be set to the same channel.

### Choose a Channel

1. With the radio on, press  $\odot$  /CH key once. The current channel number flashes.
2. Use the  $\blacktriangle$  or  $\blacktriangledown$  keys to select other channels (1 - 22). Press and hold  $\blacktriangle$  or  $\blacktriangledown$  keys to rapidly change channels.

### Talk on Your Radio

To talk to others using the radio:

Once you select a channel, press **PTT** to talk. When you finish talking, release **PTT**. The radio sends a roger beep at the end of your transmission so that others know you've finished talking.

If the other party does not hear you, you can press **CALL** to send a call alert tone.

### Automatic Power Save Feature

Your radio has a unique circuit designed to dramatically extend the life of the batteries. If there is neither a transmission nor an incoming call within 2 seconds, your radio switches to the Power Save mode. The radio is still able to receive transmissions in this mode.

### WEATHER CHANNEL

1. With the radio on, press  $\odot$  /CH key twice. The weather icon displays and the radio tunes to the current weather channel.
2. Use the  $\blacktriangle$  or  $\blacktriangledown$  keys to select other weather channels (1 - 10).

## SPECIFICATIONS

Channels	15 GMRS / 7 FRS
Operating Freq.	UHF 462.5500-467.7125 MHz
Power Source	3 AAA Rechargeable NiMH Batteries
Battery Life	20 Hours typical (5/5/90 duty cycle)

## FREQUENCY CHART

CH.	FREQ (MHZ)	X-REF	CH.	FREQ (MHZ)	X-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

## MAINTENANCE

**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 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. 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. **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.

## FCC RF EXPOSURE INFORMATION

**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](http://www.fcc.gov).

## FCC PART 15 / IC COMPLIANCE

### FCC PART 15 COMPLIANCE

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, 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 license-exempt 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. on fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférences nuisibles et (2), il doit pouvoir accepter les interférences, incluant celles pouvant nuire à son fonctionnement normal.

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: Evidence of original purchase is required for warranty service.

WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden")

ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail

owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

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

**STATEMENT OF REMEDY:** In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit.

THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OVERPAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

**LEGAL REMEDIES:** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America and Canada.

**PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY:** If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). 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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