

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) _____

(Applies to FRS/GMRS only)

6 Model Number: (Example: GMRS540-2, WX500) _____

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 6. ☐ Style/appearance
2. ☐ Previous experience 7. ☐ Warranty
3. ☐ Features 8. ☐ Received as a gift
4. ☐ Value for price 9. ☐ Other _____
5. ☐ Quality/durability

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

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

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** _____

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 GMR1048-2CK 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.

- To turn ON the Weather Radio Broadcast mode, press the **wx/alert** key. The  icon appears on the display.
- Press the **chan tone/scan** key, and press the **▲** or **▼** key to increase or decrease the number to the desired Weather Channel.
- 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.

- Press and hold the **wx/alert** key. The **alert** icon appears on the display.
- When the unit receives a warning signal, it beeps for 5 seconds. The **alert** icon, the  icon and channel indicator blinks.
- 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 10 miles Channel 8-14 up to 5 miles Channel 15-22 up to 10 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	Freq.	Code	Freq.
oF	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	Octal	Tone	Octal	Tone	Octal
No.	Code	No.	Code	No.	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 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.

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

is void outside the United States of America and Canada.

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

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

Covered under one or more of the following U.S. patents:

4,684,870	4,734,049	5,203,015	5,214,789
5,491,745	5,497,508	5,517,677	5,557,606
5,574,994	5,610,946	5,613,201	5,625,870
5,627,876	5,628,059	5,634,196	5,634,205
5,678,176	5,697,096	5,717,312	5,722,070
5,787,345	5,901,341	6,021,326	6,084,861
6,163,691	6,195,415	6,353,730	6,839,550

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