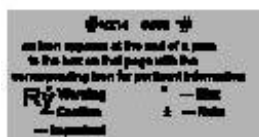


2 Pack, 22-Channel Full Power GMRS Radios

21-1801

OWNER'S MANUAL – Please read before using this equipment.



Hold down **PTT** to talk. **TX** appears.
If you continuously transmit more than
three minutes, the radio
automatically turns off transmission.
Release **PTT** when you are finished.

Connect a headset/microphone to the SPK MIC Jack to use an optional headset or microphone.

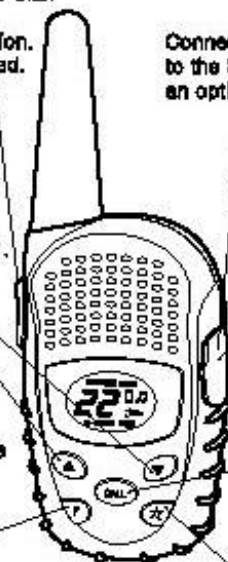
Press **UP/▲** or **DOWN/▼** to adjust volume. To change the channel, press **LOCK/F** once and then press **UP/▲** or **DOWN/▼**.

Connect an adapter to the
ENI1 jack charge batteries.

Press once to enter change channel mode, press twice to enter key tone setting mode, or press three times to set talk confirmation tone. Then press **UP**▲ or **DOWN**▼ to select the desired setting. Press and hold to turn the key lock on or off.

Press **CALL** to send a paging tone to all radios turned to the same channel.

Press and hold down **POWER**  to turn on the radio. Press and hold down again to turn it off. Press **POWER**  to turn on/ off the backlight.



not six old and new heaters. Different types of ballast (magnesium, sodium or tungsten-halide), or tungsten-halide ballast of different composition.

he made large decreases in the battery power dissipation. To obtain maximum range, keep track of battery in the radio.

Restore. Restore. Restore. If you are not recharging your batteries, be sure to call **CHARNELL CHARGERS** by **APC**. Non-mechanizable batteries can get full and upgrade if you try to recharge them.

Upgrade of old batteries properly and safely. Do not burn or melt them.

POWERING THE FUTURE

Thank you for purchasing the RadioShack 2-Pack, 22-Channel Full Power GMRS Radios. Use them to talk to your friends in the next room, next door, and around the neighborhood. The radio feature "autosquelch," which blocks you from hearing anything on the channel unless someone is transmitting nearby on the same channel. The radio automatically switches to power save mode if not used for six seconds, and wakes up when it receives a transmission or when any key is pressed.

CONCLUSIONS

Your radio uses three AAA batteries for power. For the best performance, we recommend RadioShack alkaline batteries. You can also use Ni-Cd/Ni-MH rechargeable batteries in the radio and recharge them using an optional 5V, series regulated, 1A DC-DC adapter, available at your local RadioShack store (use Adapter/UA H with tip set to positive).

1. Remove the belt clip by pulling up the tab and sliding the belt clip upward, then slide the battery compartment cover downward.
2. Set CHG ON/OFF to ON if you use rechargeable batteries or to OFF if you use non-rechargeable batteries.
3. Install the batteries according to the polarity symbols(+and-) marked inside.
4. Replace the cover and the belt clip. When power is low, the radio beeps and recharges the batteries.



RadioShack.
www.radioshack.com

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2-1254 0000 12
Do not open your radio to make any internal adjustments. Your radio is set up to transmit a regulated signal at an assigned frequency. It is against the law to alter or adjust the settings inside the radio to transmit from frequencies. Any adjustments made to your radio must be made by a certified technician using the proper test equipment. Never open your radio's case. Never change or replace anything in your radio except the batteries.

CHARGING RECHARGEABLE BATTERIES

BATTERIES

Connect an adapter the CHG Jack. It takes about 4 hours for Ni-Cd and 8 hours for Ni-MH batteries to charge. Do not overcharge the batteries.

USING VEHICLE BATTERY POWER

You can power the radio from a vehicle's 12 power source, (such as a cigarette lighter socket) using an optional 6V, series regulated, 1A DC-DC adapter.

Use an Adaptaplug™ H with the tip set to positive.

Adapters are available at your local RadioShack store. Connect one end of the to the CHG Jack, and the other end to the vehicle's cigarette lighter socket.

USING THE RADIO

USING THE KEYLOCK

Press and hold LOCK/F for two seconds to turn the keylock on or off. **JK** appears.

When the keylock is on, you cannot change the channels, key tone setting, or the talk confirmation setting.

USING THE DISPLAY BACKLIGHT

Press **PMW/** to turn on the display light for 15 seconds. If you press any button (except PTT) while the backlight is on, the backlight stays on for another 15 seconds. To turn off the backlight before it automatically turns off, press **PMW/** again.

CHANGE THE CHANNEL

Press **LOCK/F** once and then press **UP/** or **DOWN/** to the channel. Press **PTT** or **CALL** to store the setting.

CHANGE THE VOX

Press **LOCK/F** twice and press **UP/** or **DOWN/** to select on () or off (). Press **PTT** or **CALL** to store the setting. **VOX** appears when the key tone is activated.

4893/1894 PTT

Use the headset with **VOX** mode set to off. In the case, the **VOX** must be set to off before connect.

4894 VOX/ 1895 VOX

Use the headset with the **VOX** mode set to on. In the case, the **VOX** must be set on before connecting the headset.

TUNING ON/OFF THE KEY TONE

Press **LOCK/F** three and press **UP/** or **DOWN/** to select on () or off ().

Press **PTT** or **CALL** to store the setting. **JK** appears when the key tone is activated.

TALK CONFIRMATION(TONE)

You can set the radio so a confirmation tone sounds when you release **PTT**.

The tone alerts the person you are talking to that you have finished talking. To turn on or off the confirmation tone, **LOCK/F** three times and then press **UP/** or **DOWN/** to select on () or off (). Press **PTT** or **CALL** to store the setting. **JK** appears when this setting is active.

AUTO POWER SAVE

Auto power save reduces the power your radio uses until it receives a signal or a key is pressed.

LAST CHANNEL MEMORY

Your radio retain the last channel in memory. If you reset the radio, the last channel memory is lost and channel 1 is automatically set.

RESETTING THE RADIO

If the radio's display is locked up or the radio does not work properly after you turn it on, turn it off then turn it on again. If this does not correct the problem, reset the radio. Turn it off then hold down **LOCK** and turn it on again.

USING A WRIST STRAP

Attach an optional wrist strap or pager chain(neither supplied, available at your local RadioShack store) to the wrist strap hole on the back of the radio.

To determine whether your radio is causing the interference, turn it off. If the interference goes away, your radio is causing it. Eliminate the interference by:

- Moving your radio away from the receiver.
- Calling your local RadioShack store for help.
- Using your transceiver as described in this manual exposes you to RF energy well below the FCC's recommended limits.

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 that may cause undesired operation.

Keep the FRS radios dry: If they get wet, wipe them dry immediately. Use and store the FRS radios only in normal temperature environments. Handle the FRS radios carefully; do not drop them. Keep the FRS radios away from dust and dirt, and wipe them with a damp cloth occasionally to keep them looking new.

If your FRS radios are not performing as they should, take them to your local RadioShack store for assistance. Modifying or tampering with the FRS radios' internal components can cause a malfunction and might invalidate their warranty and void your FCC authorization to operate them.

No. of Channels	22
Power output	0.6mW ERP
Frequency	482.5625 to 487.7125MHz

Alkaline	3 hours
Ni-Cd	1 hours (300 mAh)
Ni-MH	2 hours (800 mAh)

Alkaline	44 hours
Ni-Cd	12 hours (800mAh)
Ni-MH	25 hours (600mAh)

Weight (with batteries) 4.2 oz. (119 g)
Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Until-4-Nearly-Daily-Warnerly

After three days of rain, the weather is expected to be a bit better, but it will still be mostly cloudy with some rain. The temperature will be in the 40s and 50s. The wind will be light and variable. The humidity will be high. The overall outlook is for a warm and humid day with some rain. The probability of rain is 60%.

Forecast for the next 24 hours: High 55, Low 45. Chance of rain 60%.

Forecast for the next 48 hours: High 60, Low 50. Chance of rain 40%.

Forecast for the next 72 hours: High 65, Low 55. Chance of rain 20%.

Forecast for the next 96 hours: High 70, Low 60. Chance of rain 10%.

Forecast for the next 120 hours: High 75, Low 65. Chance of rain 5%.

Forecast for the next 144 hours: High 80, Low 70. Chance of rain 2%.

Forecast for the next 168 hours: High 85, Low 75. Chance of rain 1%.

Forecast for the next 192 hours: High 90, Low 80. Chance of rain 0%.

Forecast for the next 216 hours: High 95, Low 85. Chance of rain 0%.

Forecast for the next 240 hours: High 100, Low 90. Chance of rain 0%.

Forecast for the next 264 hours: High 105, Low 95. Chance of rain 0%.

Forecast for the next 288 hours: High 110, Low 100. Chance of rain 0%.

Forecast for the next 312 hours: High 115, Low 105. Chance of rain 0%.

Forecast for the next 336 hours: High 120, Low 110. Chance of rain 0%.

Forecast for the next 360 hours: High 125, Low 115. Chance of rain 0%.

Forecast for the next 384 hours: High 130, Low 120. Chance of rain 0%.

Forecast for the next 408 hours: High 135, Low 125. Chance of rain 0%.

Forecast for the next 432 hours: High 140, Low 130. Chance of rain 0%.

Forecast for the next 456 hours: High 145, Low 135. Chance of rain 0%.

Forecast for the next 480 hours: High 150, Low 140. Chance of rain 0%.

Forecast for the next 504 hours: High 155, Low 145. Chance of rain 0%.

Forecast for the next 528 hours: High 160, Low 150. Chance of rain 0%.

Forecast for the next 552 hours: High 165, Low 155. Chance of rain 0%.

Forecast for the next 576 hours: High 170, Low 160. Chance of rain 0%.

Forecast for the next 600 hours: High 175, Low 165. Chance of rain 0%.

Forecast for the next 624 hours: High 180, Low 170. Chance of rain 0%.

Forecast for the next 648 hours: High 185, Low 175. Chance of rain 0%.

Forecast for the next 672 hours: High 190, Low 180. Chance of rain 0%.

Forecast for the next 696 hours: High 195, Low 185. Chance of rain 0%.

Forecast for the next 720 hours: High 200, Low 190. Chance of rain 0%.

Forecast for the next 744 hours: High 205, Low 195. Chance of rain 0%.

Forecast for the next 768 hours: High 210, Low 200. Chance of rain 0%.

Forecast for the next 792 hours: High 215, Low 205. Chance of rain 0%.

Forecast for the next 816 hours: High 220, Low 210. Chance of rain 0%.

Forecast for the next 840 hours: High 225, Low 215. Chance of rain 0%.

Forecast for the next 864 hours: High 230, Low 220. Chance of rain 0%.

Forecast for the next 888 hours: High 235, Low 225. Chance of rain 0%.

Forecast for the next 912 hours: High 240, Low 230. Chance of rain 0%.

Forecast for the next 936 hours: High 245, Low 235. Chance of rain 0%.

Forecast for the next 960 hours: High 250, Low 240. Chance of rain 0%.

Forecast for the next 984 hours: High 255, Low 245. Chance of rain 0%.

Forecast for the next 1008 hours: High 260, Low 250. Chance of rain 0%.

Forecast for the next 1032 hours: High 265, Low 255. Chance of rain 0%.

Forecast for the next 1056 hours: High 270, Low 260. Chance of rain 0%.

Forecast for the next 1080 hours: High 275, Low 265. Chance of rain 0%.

Forecast for the next 1104 hours: High 280, Low 270. Chance of rain 0%.

Forecast for the next 1128 hours: High 285, Low 275. Chance of rain 0%.

Forecast for the next 1152 hours: High 290, Low 280. Chance of rain 0%.

Forecast for the next 1176 hours: High 295, Low 285. Chance of rain 0%.

Forecast for the next 1200 hours: High 300, Low 290. Chance of rain 0%.

Forecast for the next 1224 hours: High 305, Low 295. Chance of rain 0%.

Forecast for the next 1248 hours: High 310, Low 300. Chance of rain 0%.

Forecast for the next 1272 hours: High 315, Low 305. Chance of rain 0%.

Forecast for the next 1296 hours: High 320, Low 310. Chance of rain 0%.

Forecast for the next 1320 hours: High 325, Low 315. Chance of rain 0%.

Forecast for the next 1344 hours: High 330, Low 320. Chance of rain 0%.

Forecast for the next 1368 hours: High 335, Low 325. Chance of rain 0%.

Forecast for the next 1392 hours: High 340, Low 330. Chance of rain 0%.

Forecast for the next 1416 hours: High 345, Low 335. Chance of rain 0%.

Forecast for the next 1440 hours: High 350, Low 340. Chance of rain 0%.

Forecast for the next 1464 hours: High 355, Low 345. Chance of rain 0%.

Forecast for the next 1488 hours: High 360, Low 350. Chance of rain 0%.

Forecast for the next 1512 hours: High 365, Low 355. Chance of rain 0%.

Forecast for the next 1536 hours: High 370, Low 360. Chance of rain 0%.

Forecast for the next 1560 hours: High 375, Low 365. Chance of rain 0%.

Forecast for the next 1584 hours: High 380, Low 370. Chance of rain 0%.

Forecast for the next 1608 hours: High 385, Low 375. Chance of rain 0%.

Forecast for the next 1632 hours: High 390, Low 380. Chance of rain 0%.

Forecast for the next 1656 hours: High 395, Low 385. Chance of rain 0%.

Forecast for the next 1680 hours: High 400, Low 390. Chance of rain 0%.

Forecast for the next 1704 hours: High 405, Low 395. Chance of rain 0%.

Forecast for the next 1728 hours: High 410, Low 400. Chance of rain 0%.

Forecast for the next 1752 hours: High 415, Low 405. Chance of rain 0%.

Forecast for the next 1776 hours: High 420, Low 410. Chance of rain 0%.

Forecast for the next 1800 hours: High 425, Low 415. Chance of rain 0%.

Forecast for the next 1824 hours: High 430, Low 420. Chance of rain 0%.

Forecast for the next 1848 hours: High 435, Low 425. Chance of rain 0%.

Forecast for the next 1872 hours: High 440, Low 430. Chance of rain 0%.

Forecast for the next 1896 hours: High 445, Low 435. Chance of rain 0%.

Forecast for the next 1920 hours: High 450, Low 440. Chance of rain 0%.

Forecast for the next 1944 hours: High 455, Low 445. Chance of rain 0%.

Forecast for the next 1968 hours: High 460, Low 450. Chance of rain 0%.

Forecast for the next 1992 hours: High 465, Low 455. Chance of rain 0%.

Forecast for the next 2016 hours: High 470, Low 460. Chance of rain 0%.

Forecast for the next 2040 hours: High 475, Low 465. Chance of rain 0%.

Forecast for the next 2064 hours: High 480, Low 470. Chance of rain 0%.

Forecast for the next 2088 hours: High 485, Low 475. Chance of rain 0%.

Forecast for the next 2112 hours: High 490, Low 480. Chance of rain 0%.

Forecast for the next 2136 hours: High 495, Low 485. Chance of rain 0%.

Forecast for the next 2160 hours: High 500, Low 490. Chance of rain 0%.

Forecast for the next 2184 hours: High 505, Low 495. Chance of rain 0%.

Forecast for the next 2208 hours: High 510, Low 500. Chance of rain 0%.

Forecast for the next 2232 hours: High 515, Low 505. Chance of rain 0%.

Forecast for the next 2256 hours: High 520, Low 510. Chance of rain 0%.

Forecast for the next 2280 hours: High 525, Low 515. Chance of rain 0%.

Forecast for the next 2304 hours: High 530, Low 520. Chance of rain 0%.

Forecast for the next 2328 hours: High 535, Low 525. Chance of rain 0%.

Forecast for the next 2352 hours: High 540, Low 530. Chance of rain 0%.

Forecast for the next 2376 hours: High 545, Low 535. Chance of rain 0%.

Forecast for the next 2400 hours: High 550, Low 540. Chance of rain 0%.

Forecast for the next 2424 hours: High 555, Low 545. Chance of rain 0%.

Forecast for the next 2448 hours: High 560, Low 550. Chance of rain 0%.

Forecast for the next 2472 hours: High 565, Low 555. Chance of rain 0%.

Forecast for the next 2496 hours: High 570, Low 560. Chance of rain 0%.

Forecast for the next 2520 hours: High 575, Low 565. Chance of rain 0%.

Forecast for the next 2544 hours: High 580, Low 570. Chance of rain 0%.

Forecast for the next 2568 hours: High 585, Low 575. Chance of rain 0%.

Forecast for the next 2592 hours: High 590, Low 580. Chance of rain 0%.

Forecast for the next 2616 hours: High 595, Low 585. Chance of rain 0%.

Forecast for the next 2640 hours: High 600, Low 590. Chance of rain 0%.

Forecast for the next 2664 hours: High 605, Low 595. Chance of rain 0%.

Forecast for the next 2688 hours: High 610, Low 600. Chance of rain 0%.

Forecast for the next 2712 hours: High 615, Low 605. Chance of rain 0%.

Forecast for the next 2736 hours: High 620, Low 610. Chance of rain 0%.

Forecast for the next 2760 hours: High 625, Low 615. Chance of rain 0%.

Forecast for the next 2784 hours: High 630, Low 620. Chance of