

Features	Benefits
0.5 or 2 Watts	Dual output power for short and long communication.
U.S.A., Canada & International Channels	Allows operation on any of the three (3) different channel maps established for these areas.
10 NOAA Weather Channels	Instant access to national all hazards and weather information, 24 hours a day.
Weather Alert	Alerts with an audible tone and visual alarm if threatening weather is nearby.
Instant Channel 16	Instant access to channel 16 for emergency situations.
Scan	Scan all channels to find conversations in progress.
Signal Strength Meter	Shows the strength of outgoing and/or incoming signal.
Button/Key Lock	Locks function buttons/keys to eliminate accidental change of settings.
Battery Charge Jack	Allows charging of batteries in unit.
Illuminated LCD Display: Large	Allows high visibility of display
Speaker/Microphone Jack	Allows connection of hands-free accessories. (Single pin connection)
Waterproof	Waterproof to JIS4 standards; splashproof.
1 Year Warranty (on radio)	For products sold in the U.S.A.
Specifications	
General	
Number of Channels	All: U.S.A., Canadian, International 10 NOAA Weather Channels
Channel Spacing	25 kHz
Modulation	5 kHz Max.
Input Voltage	6 VDC

Battery Life 5:5:90 Stand-by	Alkaline Batteries 20 Hours @ 2 Watts, 24 Hours @ 0.5 Watt
Battery Requirements	4 rechargeable batteries (included) or 4 AAA alkaline batteries (not included)
Current Drain: Stand-by Receive Transmit	15 mA 35 mA 700 mA @ High Power 450 mA @ Low Power
Temperature Range	-20°C to 50°C
Unit Dimensions	2.13" x 8.77" x 1.2" (54 mm x 223 mm x 30 mm) Including antenna
Unit Weight (Lbs)	4 oz. (113 g) Without batteries
Receiver	
Frequency Range	156.050 to 163.275 MHz
Receiver Type	Double Conversion Super-Heterodyne
Sensitivity: 20 dB Quieting 12 dB Sinad	0.35uV 0.30 uV
Squelch Sensitivity (Threshold)	0.20 uV
Adjacent Channel Selectivity	-60 dB
Intermodulation and Rejection	-60 dB
Spurious & Image Rejection	-60 dB
AF Output	200mW @ 8 Ohms
Transmitter	
Frequency Range	156.025 to 157.425 MHz
RF Output Power	0.5 or 2 Watts
Spurious Emissions	-60 dB @ High Power -55 dB @ Low Power
Frequency Stability	+/- 10 ppm
FM Hum & Noise	45 dB

Accessories Included	
4 600 mAh AAA NiMH Rechargeable Batteries	Provides extended operating time compared to alkaline batteries with no memory effect. Also works with standard alkaline batteries (not included).
Belt Clip	Secures the radio while on the go. Also removable.
12 Volt Accessory Charger	Allows charging of batteries in unit using standard accessory port.
Wrist Strap	For ease of carrying and securing while on the go.