

A Whole New RELM of Possibilities



RP4200A

EMERGENCY



- ✓ 16 Channels
- ✓ Palm/pocket Size
- ✓ PC-Programmable
- ✓ Auto Power Saving
- ✓ Scan Channel
- ✓ Water Resistant
- ✓ Busy Channel Lockout



Complete with battery, charger, belt clip, and antenna, the RP4200 comes equipped with 16 channels, 8-10 hours of battery life and wide coverage.

RP4200A

Even with its many features, the RP4200 portable is always easy to use, and with state-of-the-science technology, the RP4200 gives you crisp, clear, strong, audio quality even under noisy conditions.



RPV4200A VHF 136 - 174 MHz
RPU4200A UHF 380 - 470 MHz



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Your Local Dealer



FEATURES

ADVANCED FEATURES

FEATURES

16 Channels

16 channels (15 plus scan) provide flexible channel assignments among different user groups

Small Package

Palm/pocket size, light-weight - only 8.3 oz. including battery.

4 Watt

4 Watt RF Output, full power

VHF/UHF Narrowband

136 - 174 MHz VHF, 420 - 470 MHz UHF frequency range, programmable by channel to operate in both narrowband and wide band applications.

Intuitive Programming

The RP4200 is easy to program using any PC with Window's OS. The simple menu will guide you through programming your radio correctly.

Tough Casing

Gold-aluminum alloy cover keeps radio cooler

Audio Annunciation

Audio Annunciation lets the operator know which channel is active via an audio announcement - ideal for low-light conditions

Emergency Alert

One-button emergency alarm alerts our partners to an emergency situation.

Weatherproof

Waterproof construction makes radio safe to use in severe weather conditions.

CTCSS/DCS

CTCSS/DCS encoder/decoder prevents interference from others on the frequency you are using.

Busy-channel Lockout

Busy-channel Lockout prevents you from interfering with ongoing conversation on the frequency.

Time-out Timer

Time-out Timer lets you set time limits after which radio will stop transmitting, preventing possible damage to radio.

Long Battery Life

Get 8 - 10 hours of battery life with our standard 7.4 Volt Lithium-Polymer battery.

Auto Power Saving

Auto Power Saving is activated 10 seconds after radio begins standby mode for further battery power conservation.

Channel Scan

Scan channel makes it easy and simple for team leaders to monitor operations - and scanning mode and priority scanning are both programmable.

Cloning

The RP4200A has the ability to clone group information from one radio to another using the optional cloning cable. This feature allows you to reprogram channel data on your radio in just a few minutes.

RP4200A

Specification	RPV4200A	RPU4200A
Channels	16	16
Frequency Range	146-174 MHz	450-470 MHz
RF Power Output	4 Watts	4 Watts
Channel Spacing	25/12.5kHz	25/12.5kHz
Operating Temperature	-25°C to + 55°C	-30°C to + 60°C
Antenna Impedance	50 Ohm	
Microphone Impedance	2.2k Ohm	
Battery	1200mAh, 7.4V	
Dimensions (W x H x D) mm	56.5 x 102 x 29.5	
Total Weight	235g	
Transmitter	Wide	Narrow
Modulation Type	16KOF3E	11KOF#E
Spurious and Harmonics	-70dB	
Residential FM	-45dB	-40dB
FM Distortion	5%	
Frequency Stability	+/- 2.5ppm	
Maximum Frequency Deviation	5kHz	2.5kHz
Receiver	Wide	Narrow
Sensitivity: 12dB SINAD	0.3uV	
Selectivity	70dB	60dB
IMD	65dB	65dB
Distortion	<10%	



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