

RP Series

Fast. Simple. Reliable.

RELM Communications brings its 50 plus year tradition of high quality and product reliability to the user friendly RP Series Portable Radios. Ninety-nine channels of instant push-to-talk communications in a compact, feature rich package make the RP Series a superior solution for your communications requirements.

- ❖ *99 Channels*
- ❖ *5 Watt RF Power*
- ❖ *148 - 174 MHz or 450 - 470 MHz*
- ❖ *Two-Tone Decode/Encode*
- ❖ *CTCSS/DCS*
- ❖ *Wireless Cloning*
- ❖ *Rapid Desktop Charger*
- ❖ *1500 mAH NiMH Battery*
- ❖ *Windows Programmable*
- ❖ *Narrowband/Wideband*
- ❖ *16 Digit ANI*




Quality • Service • Dedication



RP Series

Ninety-Nine Channel Portables

SPECIFICATIONS

		VHF	UHF
Model Number		RPV599A	RPU499
Frequency Range - MHz		148-174	450-470
Number of Channels		99	99
RF Power Output - Watts		5	4
Channel Spacing - kHz		25/12.5	25/12.5
General		Features	
Operating Temperature	-30C to +60C	Scan Operation Priority/Home/Talkback	
Operating Bandwidth	26 MHz	CTCSS/CDCSS Standard	
Channel Increments	2.5/6.25 kHz	Two-Tone Decode Standard	
Channel Spacing	25kHz/12.5kHz	Time Out Timer Standard	
Frequency Stability	+/- 2.5 PPM	Busy Channel Lockout	
Standby Current	20 mA	Battery Life 9 Hours @ 5/5/90	
		Windows Programmable	
		16 Digit ANI	
Transmitter		Receiver	
Hum & Noise-Narrow/Wide	-40/-35 dB	Sensitivity-12dB Sinad	0.25 uV/0.28 uV
Audio Distortion	<5%	Selectivity-Narrow/Wide	<=60 dB/65 dB
Spurious & Harmonics	-60 dB	IMD-Narrow/Wide	60 dB
Modulation	11K0F3E	Spurious Response	60 dB
	16K0F3E	Image Response	60 dB
		Squelch Opening	8 dB SINAD
		Audio Output	500mW @ <7% Distortion
<p>RELM Wireless Corporation 7100 Technology Drive West Melbourne, FL 32904 800-821-2900 or 321-984-1414 email: Sales@RELM.com www.RELM.com</p>  <p>An ISO9001 Compliant Company</p>		Mil-Spec 810 C/D/E	
		High Temperature, Low Temperature, Humidity, Dust, Vibration, Shock.	
		<p>FCC Type Acceptance Pending Measurements made in accordance with applicable EIA standards. Specifications subject to change without notice. Copyright 2002 RELM Wireless Corporation.</p>	