

# PR Series Portable 2-Way Radio

Rugged,  
Lightweight  
DMR Digital/Analog



UHF PR-4047DMR



VHF PR-1317DMR

#### Features:

- Dual Mode, DMR Digital / Analog Narrow Band
- TDMA, Tier-2, Conventional (Simplex or Repeater) Capability
- VHF, 5/2 Watt, 136-174MHz
- UHF, 4/2 Watt, 400-470MHz
- TDMA Direct Mode: Supports 2 slot operation in a single 12.5KHz channel without requiring a base station or repeater.
- 32 Channels Max – 2 Zones @ 16 channels per zone
- 48 Contacts / 5 RX Groups / 15 Contacts Per RX Group
- Channel Number Voice Prompt
- Small size: 4.75" H x 2" W x 1.25" D
- Weight w/ Battery: 9.5 oz
- Battery Life with 90/5/5 Duty Cycle:
  - In Analog mode: 14Hrs
  - In Digital mode: 18Hrs
- 2000mAh/14.8 Wh, Li-Poly Battery Pack
- Loud, Easy-To-Hear Audio Output – 1 Watt
- Mixed Mode Operation: Radios can operate on analog and digital on the same channel. Allows interoperability with legacy analog radios making migration to digital easier.
- 2-Pin Audio Accessory Connector
- 3 Programmable Function Buttons (PFB)
- Channel Scan
- Signaling:
  - Analog - CTCSS/DCSS Encode/Decode
  - Digital - Color Codes / Unit ID / Group ID
- VOX Hands-Free Capability – radio only, no audio accessory
- 1 Year Factory Warranty

Regulatory Approvals: FCC and IC Industry Canada



**RADIO SPECIFICATIONS:**

Model:	PR-1317DMR	PR-4047DMR
Freq. Band:	VHF, 136-174MHz	UHF, 400-470MHz

Channels:	32 Channels Max, 2 Zones, 16 Channels Per Zone	
Contacts:	48 Total Radio Wide	
RX Groups:	5 Radio Wide (up to 15 Contacts per RX Group)	
Operating Temperature:	-25C to +60C	
Battery Life:	14Hrs Analog, 18Hrs Digital @ 90/5/5/ Duty Cycle	
Battery Recharge Time:	3 Hours	
Dimensions:	4.75" H x 2" W x 1.25" D	
Weight:	9.5oz. with Battery Pack	
Signaling:	Analog: CTCSS/DCS Digital: Color Codes / Unit ID / Group ID	
Encryption:	16 bit, Digital Mode Only	
Programmable. Function Buttons:	3	
Transmitter		
TX Power:	2 Watt / 5 Watt	2 Watt / 4 Watt
Receiver	Analog: .22uV /-120dBm (12dB SINAD)	
Sensitivity	Digital: .28mV / -117dBm (BER 5%)	
Audio Output Power:	1 Watt	
Regulatory Approvals:	FCC-Part 90 • IC Industry Canada-RSS119	



2-Pin Audio Accessory Jack



Ear hook Earset  
**RHD-16X**



Remote Speaker Mic  
**RSM-10X**



Screw-on Spring Action  
Belt Clip



Optional 3.75" Stubby Antennas  
VHF-X155s, 150-162MHz (L)  
UHF-X460s, 455-465MHz (R)

**Each Radio Includes:**  
Flex Antenna, Spring-Action Belt Clip,  
Rechargeable Battery, Drop-In Charger  
and 110-220V AC Adapter.



**Communicate at a Distance – Safely!**  
**Made In USA Products**



**LoudMouth Wireless PA**  
Stand-alone Mass Notification  
System. Make PA Announcements  
using your 2-way Radio.



**Radio-To-Intercom Bridge**  
Access your wired  
PA system with your  
2-way radio.



**Q Series Callbox**  
Fixed location 2-way Radio.



**Desk Top Base Station**  
AC Powered 2-way Radio,  
Always Ready, Always There,  
Always On.

Analog Model:	LM-600Analog	RIB-600Analog	Multiple Models	Multiple Models
DMR Digital Model:	LM-700DMR	RIB-700DMR	Multiple Models	Coming Soon!

