

Digital Portable Radio with Keypad

This is an ultra-thin, full power, keypad-equipped digital portable radio. It is designed for reliable communication in professional settings.



Product Overview

Professional Digital Portable Radio

This rugged digital portable radio is engineered for mission-critical communication in demanding environments. Featuring a versatile numeric keypad and robust construction, it supports both analog and digital modes to ensure seamless interoperability. With a high channel capacity and MIL-STD-810 environmental compliance, this device provides reliable performance for professional field operations.

Key Performance Metrics

Operational Performance

1024 Channels

Channel Capacity

15 Hours

Max Battery Life

5 W

Max VHF Power Output

Technical Specifications

Channel Spacing

- 12.5 KHz
- 20 KHz
- 25 KHz

Audio Performance

Parameter	Specification
Audio Distortion	d3%
Audio Output	0.5W
Vocoder	AMBE++ or SELP

GPS Performance

- Cold Start: < 1 minute
- Hot Start: < 10 seconds
- Horizontal Accuracy: < 10 meters

Frequency Ranges

UHF1: 400-470MHz, UHF2: 450-520MHz, UHF3: 350-400MHz, UHF5: 806-941MHz, VHF: 136-174MHz

Durability and Standards

Environmental Compliance

IP67 Dust & Water Resistant • MIL-STD-810 C/D/E/F/G • IEC 61000-4-2 Level 4 ESD