

# Digital Portable Two-Way Radio

This is the world's thinnest and smallest full power digital portable radio. It is designed for reliable communication in public safety, security, construction, and other industries.



## Overview

### Versatile Professional Two-Way Radio

This digital portable two-way radio is engineered for mission-critical reliability in demanding professional environments. With robust IP67 water and dust protection and military-standard certification for shock and vibration, it is ideal for public safety, security, and large-scale industrial operations. The device offers exceptional audio clarity through advanced digital vocoder technology and flexible battery options to suit varied shift lengths.

## Frequency and Channeling

Frequency Bands	VHF: 136-174MHz, UHF1: 400-470MHz, UHF2: 450-520MHz, UHF3: 350-400MHz, UHF5: 806-941MHz
Channel Capacity	32

## Performance

### Key Performance Metrics

**15 hours**

Max Battery Life

**5 W**

Max VHF Power

**67 IP**

IP Rating

## Environmental and Standards

Durability Certification	MIL-STD-810 C/D/E/F/G, IP67, IEC 61000-4-2 ESD
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## Physical Specifications

### Weight and Dimensions

Battery Capacity	Dimensions (mm)	Weight (g)
1100mAh	119.5 x 57 x 18	220
1400mAh	119.5 x 57 x 20	240
1800mAh	119.5 x 57 x 23	260

## Navigation

### GPS Performance

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