

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