

Digital Portable Two-Way Radio

This professional-grade two-way radio terminal provides reliable communication for demanding environments. It features rugged construction, clear audio, and long battery life, with digital and analog modes.



Overview

Professional Digital Two-Way Radio

This professional-grade portable radio is designed for mission-critical communication in demanding industrial and public safety environments. It supports both analog and digital modes, allowing for seamless integration into existing infrastructure. With an IP67 rating for dust and water resistance and compliance with military-grade durability standards, this device ensures reliable performance in the harshest conditions.

General Specifications

Total Channel Capacity	32
Rated Operating Voltage	7.4 V
Battery Capacity	2000 mAh
Dimensions	125 x 55 x 35 mm
Weight	335 g

Technical Performance

RF Power Output

5 W

VHF High Power

4 W

UHF High Power

Frequency Stability	±1.5 ppm
Rated Audio Distortion	d 3%

Environmental Durability

Ingress Protection

IP67 • MIL-STD-810 C/D/E/F/G

ESD Protection	±8kV (Contact), ±15kV (Air)
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GPS Capabilities

GPS Performance

Metric	Specification
Horizontal Accuracy	< 10 meters
TTFF (Hot Start)	< 10 seconds