ROVER

POC TWO-WAY RADIO

4G LTE

NO LIMIT FOR RANGE

CONNECT ANYWHERE. ANYTIME.



4G LTE
Global Coverage

GROUP CALL
Instant Communication with Your Team

4000mAh
All-Day Power You Can Rely On

CLEAR AUDIO
Crystal Clear Voice Every Time

WiFi | Bluetooth | GPS (Optional) | Android OS | 4000mAh Battery | Type-C Charging

MODEL NO.

R-77

COMMUNICATE WITH POWER.
WHEREVER YOU OPERATE.

www.roverwalkietalkie.com | info@roverwalkietalkie.com

ROVER®

PROFESSIONAL TWO-WAY RADIO

MODEL

R-77

4G LTE POC TWO-WAY RADIO

4G LTE. NO LIMIT. GLOBAL.

COMMUNICATION WITHOUT DISTANCE.

Professional push-to-talk over cellular communication for nationwide and global operations.



- 4G LTE GLOBAL NETWORK
- INSTANT GROUP CALL
- ANDROID PLATFORM
- 4000mAh BATTERY
- CLEAR DIGITAL AUDIO
- GPS TRACKING (OPTIONAL)

TECHNICAL SPECIFICATIONS

FEATURE	DETAILS
Model	ROVER R-77
Network Type	4G LTE / WiFi
Operating System	Android
SIM Support	Nano SIM
Channel Type	Virtual (PoC Based)
Battery Capacity	4000mAh Li-ion
Charging	Type-C
GPS	Optional
Audio Output	High Power Speaker
Working Voltage	3.7V DC
Operating Temperature	-10°C to +50°C
Storage Temperature	-20°C to +60°C
Dimensions	133 x 59 x 32 mm
Weight	≈ 230g

POWER & PERFORMANCE

Battery Capacity
4000mAh Li-ion battery for full-day operation

Audio Output
Loud & clear digital audio

Network Coverage
Nationwide & global coverage via 4G LTE

Operating Range
Unlimited range (network dependent)

Standby Optimization
Power-efficient system for long standby time

TRANSMISSION PERFORMANCE

Nationwide / Global Coverage
Reliable communication anywhere, anytime

Instant Push-to-Talk
One press, instant communication with your team

Stable Network Connection
Strong and stable 4G / WiFi connection

Unlimited Channel Groups
Create and manage unlimited groups & users

Clear Voice Transmission
Advanced digital technology for crystal clear voice

KEY BENEFITS

No Distance Limitation
Works anywhere with 4G LTE / WiFi network

Instant Team Communication
One-to-many group communication

Smart Device Integration
Android-based platform for smart operations

Reliable Daily Operation
Long battery life for continuous use

ADVANCED TECHNOLOGY

PoC (Push-to-Talk over Cellular)
Nationwide / global communication

Android OS Platform
Smart, open & flexible operating system

GPS Tracking Support
Real-time location tracking (optional)

App-Based Communication
Easy management via mobile applications

WiFi + LTE Dual Connectivity
Seamless switching for better connectivity

OPERATIONAL EFFICIENCY

Real-Time Communication
Instant and efficient team coordination

No Frequency Licensing
No license costs, easy to use

Centralized Management
Manage users, groups & activities centrally

Scalable Solution
Perfect for small teams to large enterprises

Easy Deployment
Quick setup and easy to operate

DURABILITY & DESIGN

- ✓ Industrial-grade body for tough environments
- ✓ Ergonomic & comfortable grip
- ✓ Compact, lightweight & portable
- ✓ Long-lasting performance
- ✓ Designed for professional use

IDEAL FOR

Security | Logistics | Construction | Events | Facilities Management

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ROVER

USER MANUAL GUIDE

R-77

4G LTE POC TWO-WAY RADIO

KNOW YOUR WALKIE TALKIE

Every Part Matters. Built for Performance.
Here's what powers your communication.



SIDE VIEW (LEFT)

FRONT VIEW | SIDE VIEW (RIGHT) | BACK VIEW



KEY FEATURES

1. **Antenna** — Transmits and receives radio signals
2. **Channel Toggle** — Switch on channel selection
3. **Power Button** — Turns the radio ON/OFF
4. **Indicator Light** — Shows the working status of the radio.
5. **Speaker** — Delivers clear and loud audio
6. **Microphone** — Captures your voice for transmission
7. **PTT Button (Push-To-Talk)** — Press and hold to speak.
8. **Side Buttons** — Programmable for monitoring or scanning
9. **Display Screen** — Shows channel, battery, and signal status
10. **Battery Pack** — Powers the radio with long-lasting performance
11. **Mic & Speaker port** — Enhances voice pickup
12. **Charging Contacts** — Connects to the charger for easy charging

SMART DESIGN

SEAMLESS COMMUNICATION

Rover is designed with intuitive control and durable components to keep you connected when it matters most.

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