



ROVER

PROFESSIONAL COMPACT TWO-WAY RADIO
CLEAR. RELIABLE. SECURE.

3-6 KM

RANGE IN OPEN AREA



**BUILT
STRONG**

READY FOR
ANYWHERE



3 KM

6 KM



128 CHANNELS

Organized Team
Communication.



COMPACT DESIGN

Long-Lasting Battery.
Reliable Power.
All Day Long.



CLEAR AUDIO

Strong & Stable
Signal in Open Areas.



3-6 KM RANGE

Extended Reach
in Open Area.



BUILT TO LAST

Dependable Design.
You Can Trust.

MODEL NO.

R-4

**ROVER.
STAY CONNECTED.
WHEREVER YOU GO.**



www.roverwalkietalkie.com



info@roverwalkietalkie.com

ROVER R-4

UHF TWO-WAY RADIO

PROFESSIONAL COMMUNICATION YOU CAN RELY ON

BUILT FOR PROFESSIONALS. MADE TO **PERFORM.**

The ROVER R-4 Two-Way Radio is a high-performance walkie talkie built for teams that depend on fast, clear, and uninterrupted communication. Designed for security, commercial environments, and field teams, it delivers strong signal stability, clear audio quality, and reliable performance throughout the day.

With **UHF technology (400-480 MHz)**, the ROVER R-4 meets regulatory standards while ensuring smooth communication in demanding environments such as construction sites, schools, residential communities, restaurants, and maintenance operations.



CLEAR COMMUNICATION

Crisp & Understandable Voice Quality



FAST TEAM COORDINATION

Instant Response & Smooth Operations



PROFESSIONAL GRADE BUILD

Durable, Reliable & Long Lasting



LONG LASTING PERFORMANCE

Built for Extended Working Hours



TECHNICAL SPECIFICATIONS

FEATURES	DESCRIPTION
Product Model	Rover R-4 Professional UHF Two-Way Radio,
Frequency Range	400 - 480 MHz
Channel Capacity	Supports up to 128 channels for organized team coordination
Antenna Impedance	50Ω Impedance ensures consistent signal strength
Operating Voltage	4.2V DC (Maximum 4.5V) for safe and stable operation
Working Modes	Same-frequency simplex and different-frequency simplex
Antenna Type	Removable antenna for easy replacement and maintenance
Frequency Stability	± 2.5 ppm for accurate and interference-free transmission
Operating Temperature	-20°C to +40°C
Dimensions	Compact Body: 91 × 61 × 30 mm
Weight	133 g (without antenna)

POWER CONSUMPTION & BATTERY



Transmission Current

≤ 1.3A for strong and reliable signal output



Low-Power Mode

0.6A to reduce battery usage



Standby Consumption

< 0.4A for extended standby time



Dimensions

Designed for long working hours with minimal power loss

TRANSMISSION PERFORMANCE

High Power Output	2W ± 0.2W for extended coverage
Low Power Output	0.5W ± 0.1W for short-range use and battery saving
Modulation Mode	F3E (FM) for clear and stable voice transmission
Frequency Deviation (Wide Band)	≤ 5 kHz for strong signal clarity
Frequency Deviation (Narrow Band)	≤ 2.5 kHz for efficient spectrum usage
Stray Radiation Power	≤ 7.5 μW to minimize interference
Adjacent Channel Power	65 dB / 60 dB to reduce cross-channel noise



KEY BENEFITS



Clear Communication

Delivers crisp and understandable voice quality



Fast Team Coordination

Enables instant response & smooth operations



Reduced Miscommunication

Improves workflow and operational efficiency



Professional-Grade Build

Suitable for daily commercial and security use



Regulatory Compliance

Meets regulatory standards for legal and safe operation



Long-Lasting Performance

Reliable operation throughout long work shifts



APPLICATIONS AND USE CASE



Security Companies

Guard coordination and patrol communication



Commercial Buildings

Facility management and staff coordination



Construction Sites

On-site safety and task communication



Schools & Colleges

Campus security and operations



Hotels & Restaurants

Staff coordination and service efficiency



Villas & Residential Areas

Reliable communication across large facilities

ROVER

R-4

UHF TWO-WAY RADIO

OPERATION & SAFETY GUIDE

Use Your ROVER R-4
Safely & Efficiently



HOW TO USE



POWER ON / OFF

Long press the **Power Button** for 3 seconds to turn ON or OFF.



ADJUST VOLUME

Use **Side Key 1** to increase volume.
Use **Side Key 2** to decrease volume.
10 levels available. Level 0 turns the voice OFF.



TRANSMIT & RECEIVE

Press and hold the **PTT Button** to talk.
Release to listen. During transmission LED turns **RED**. During reception LED turns **GREEN**.



SWITCH CHANNELS

Push the **Channel Toggle** up for lower channels, down for higher channels.
Long press to switch channels quickly.



BATTERY & CHARGING



CHARGING



- Charge before first use.
 - Connect the charger to the radio or use the USB charging cradle.
 - Charging Indicator:
 - RED Light** - Charging
 - GREEN Light** - Fully Charged
- Full charge takes approximately **4 to 5 Hours**.



BATTERY CARE

- Do not overcharge the battery.
- Unplug the charger once fully charged.
- Store the battery in a cool, dry place.
- Keep away from heat sources and direct sunlight.



BATTERY SAFETY

- Use only the original battery and charger designed for ROVER R-4.
- Do not short-circuit the battery.
- Do not dispose of the battery in fire.
- Slight warming during charging is normal.



SMART FEATURES



VOX FUNCTION

Hands-Free Operation with Voice Activation



CHANNEL SCAN

Automatically Finds Active Signals



BATTERY SAVING

Automatically Reduces Power Consumption



KEYBOARD LOCK

Long Press Channel Toggle for 2 Seconds to Lock/Unlock



ROVER

R-4

UHF TWO-WAY RADIO

KNOW YOUR WALKIE TALKIE

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

TOP VIEW



SIDE VIEW



BACK VIEW



FRONT 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 Battery Latch**
Securely locks the battery in place.
- 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.

Contact us Now to Buy

ACCESSORIES INCLUDED

EVERYTHING YOU NEED
TO STAY CONNECTED!

ACCESSORIES INCLUDED

EVERYTHING YOU NEED TO STAY CONNECTED!



WALL CHARGER
(5V Adapter)



BELT CLIP
(Pre-Installed)



R-4 WALKIE TALKIE
(UHF Two-Way Radio)



**USB TYPE-C
CHARGING CABLE**



CHARGING DOCK
(Desktop Charger)



WHAT'S IN THE BOX?



1 x R-4 Walkie Talkie



1 x Wall Charger
(5V Adapter)



1 x Belt Clip
(Pre-Installed)



1 x USB Type-C Charging Cable
(Desktop Charger)

NOTE: Each retail box contains 1 complete set of accessories along with 1 walkie talkie.