



ROVER

PROFESSIONAL COMPACT TWO-WAY RADIO

CLEAR. RELIABLE. SECURE.

RURA APPROVED • LICENSE-FREE FOR RWANDA

**RURA
APPROVED**
PMR446



RANGE

1-2 KM

IN OPEN AREA

KIGALI



LICENSE-FREE
PMR446 - No Paperwork



16 CHANNELS
Organized Team Comms



LI-ION BATTERY
All-Day Operation



VOX + SCRAMBLER
Hands-Free & Secure



TDRA CERTIFIED
UAE Regulatory Approved

MODEL NO.

R-10

**COMMUNICATE WITH POWER.
WHEREVER YOU OPERATE.**



www.roverwalkietalkie.com



info@roverwalkietalkie.com

MODEL

R-10

PMR446
TWO-WAY RADIO

CLEAR. RELIABLE. SECURE.

COMMUNICATION
YOU CAN RELY ON.

Professional long-range communication
for demanding business environments.



LICENSE-FREE
PMR446

16

16 CHANNELS



LONG RANGE
COMMUNICATION



VOX
HANDS-FREE



SCRAMBLER
SECURITY



BATTERY SAVE
TECHNOLOGY



TECHNICAL SPECIFICATIONS

FEATURE	DETAILS
Model	ROVER R-10
Frequency Range	PMR446
Channel Capacity	16 Channels
Operating Voltage	3.7V DC
Battery Capacity	1200 mAh
Dimensions	158 x 57 x 33 mm
Operating Temperature	-10°C to +50°C
Antenna	High Gain
Audio Output Power	0.5W
Modulation Type	16KF3E
Frequency Stability	5 ppm
Communication Mode	Simplex
Receiver Sensitivity	≤0.2 μV
Audio Distortion	≤5%
Current Consumption	≤1200mA
Bandwidth	≤16KHz

POWER & PERFORMANCE

	Battery Capacity	1200mAh Li-ion Battery Long-lasting performance
	Audio Output Power	0.5W Loud & Clear Strong & intelligible audio
	Standby Optimization	Battery Save Mode Extended operation time
	Operating Range	Long-Range Communication Stable across large areas
	Temperature Range	-10°C to +50°C Reliable in all conditions

TRANSMISSION PERFORMANCE

✓	PMR446 License-Free Operation	No license required, ready to use
✓	Clear Voice Transmission	Advanced noise filtering for crystal clear audio
✓	Stable Communication	Consistent performance in demanding environments
✓	Up to 16 Channels	Organized team communication & coordination
✓	Secure Communication	Built-in scrambler for private conversations

KEY BENEFITS



License-Free Operation
Immediate deployment without
regulatory complexity.



VOX Hands-Free
Improves efficiency
during operations.



Long-Range Communication
Reliable connectivity across
facilities & outdoor sites.



Secure Communication
Scrambler prevents
unauthorized access.



Flexible Team Coordination
Group communication with
16 channels.



Battery Efficiency
Power-saving technology
extends usage time.



ADVANCED TECHNOLOGY



Auto Scan Function
Detects active channels instantly.



CTCSS/DCS Filtering
Eliminates interference for
clear communication.



Scrambler Encryption
Enhances communication
security.



VOX Technology
Hands-free communication
for multitasking.



OPERATIONAL EFFICIENCY



Scan Mode
Automatic channel detection.



Monitor Function
Monitor weak or distant signals.



Squelch Adjustment
Noise control tuning.



Time-Out Timer (TOT)
Prevents overheating &
excessive transmission.



Channel Lock
Prevent accidental
channel changes.

DURABILITY & DESIGN

- ✓ Industrial-grade build for tough environments
- ✓ High-gain antenna for strong signal
- ✓ Compact & ergonomic design
- ✓ Easy-to-use controls for quick operation
- ✓ Built for professionals, engineered to last

IDEAL FOR



Security



Logistics



Hospitality



Construction



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✓	Secure Communication	Built-in scrambler for private conversations

KEY BENEFITS

	License-Free Operation Immediate deployment without regulatory complexity.		VOX Hands-Free Improves efficiency during operations.
	Long-Range Communication Reliable connectivity across facilities & outdoor sites.		Secure Communication Scrambler prevents unauthorized access.
	Flexible Team Coordination Group communication with 16 channels.		Battery Efficiency Power-saving technology extends usage time.

ADVANCED TECHNOLOGY

	Auto Scan Function Detects active channels instantly.
	CTCSS/DCS Filtering Eliminates interference for clear communication.
	Scrambler Encryption Enhances communication security.
	VOX Technology Hands-free communication for multitasking.

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ROVER

R-10

UHF PMR446 TWO-WAY RADIO

KNOW YOUR WALKIE TALKIE

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

FRONT VIEW



TOP VIEW



SIDE VIEW



ACCESSORY JACK VIEW



BACK VIEW



KEY FEATURES

- 1 Antenna**
Transmits and receives radio signals (PMR446 UHF band).
- 2 Indicator LED Light**
Red when transmitting, green when receiving. Blinks on low battery.
- 3 Rover Logo**
Premium brand identity — professional-grade build.
- 4 Speaker Grille**
1 W loud, clear audio output for noisy environments.
- 5 Channel Selector Knob**
Rotate to switch between 16 pre-programmed channels.
- 6 Power / Volume Knob**
Turns the radio ON/OFF and adjusts speaker volume.
- 7 PTT Button (Push-to-Talk)**
Press and hold to talk, release to listen.
- 8 Side Function Button**
Programmable for monitor, scan, or scrambler activation.
- 9 Mic / Speaker Jack**
Connects headset or PC programming cable.
- 10 Belt Clip**
Durable spring clip for hands-free carry on duty.
- 11 Li-ion Battery Pack**
Long-lasting rechargeable battery for full-shift use.
- 12 Charging Contacts**
Connects to desktop charger for simple recharging.



SMART DESIGN
SEAMLESS COMMUNICATION

ROVER R-10 is engineered with intuitive controls, a high-gain antenna, and durable components to keep your team connected — shift after shift.

ACCESSORIES INCLUDED

EVERYTHING YOU NEED
TO STAY CONNECTED!

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EVERYTHING YOU NEED TO STAY CONNECTED!



2 x R-10 WALKIE TALKIE
(UHF Two-Way Radio)



2 x CHARGING DOCK
(Desktop Charger)



2 x USB TYPE-C
CHARGING CABLE



2 x BELT CLIP
(Pre-Installed)



2 x WALL CHARGER
(5V Adapter)



WHAT'S IN THE BOX?



2 x R-10 Walkie Talkie



2 x Charging Dock
(Desktop Charger)



2 x USB Type-C Charging Cable



2 x Belt Clip
(Pre-Installed)



2 x Wall Charger
(5V Adapter)