

RANGER

VERTEL™
DIGITAL

V2

WALKIE TALKIE

PMR446 LICENSE-FREE

TWO-WAY RADIO

APPROVED BY GOVT. OF INDIA

ORDER NO. 1047 (E)



RANGE. REDEFINED.



LONG-RANGE PERFORMANCE

Stay connected over long distances



CRISP & CLEAR VOICE

High-quality audio in every call



3000mAh BATTERY

Long-lasting power for all-day use



LCD DISPLAY

Easy-to-read information



USB-C CHARGING

Faster, convenient charging



50 CTCSS / 105 CDCSS

Reduced interference, better privacy



BUILT-IN FLASHLIGHT

Light up the dark when you need it



WATER & DUST RESISTANT

Built tough for real conditions

PERFECT FOR EVERY MOMENT



Outdoor Adventures



Camping & Hiking



Events & Activities



Retail & Hospitality



Security & Surveillance



Team & Work Coordination

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TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS

Frequency range	446-446.2 MHz
Channel capacity	16 Channels
Channel spacing	12.5KHz
Operation Voltage	DC 3.7V
Battery Capacity	3000mAh (Li-ion)
Battery Life	About 15 hours
Frequency Stability	±2.5 ppm
Operating Temperature	-20°C to +60°C
Antenna Impedance	50Ω
Dimension (HxWxD) With Antenna	167*53*32mm
Weight	155g

TRANSMITTER SPECIFICATIONS

RF Power Output	0.5 w
Modulation Type	F3E
FM Hum & Noise	<45dB
Audio Distortion	<3%
Modulation Limit	±2.5KHz@12.5KHz
Tx Audio Response	+1 to -3dB

RECEIVER SPECIFICATIONS

Receiving Sensitivity	0.20μV@12dB SINAD
Adjacent Channel Selectivity	>70dB
Audio Output Power	>500mW
Audio Distortion	<3%

STANDARD ACCESSORIES

 Power Adaptor	 Battery Pack 3000mAh	 User Manual	 Hand Strap	 Dual Charging Tray	 Belt Clip
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