

RANGER



V9

BLUETOOTH WALKIE TALKIE



Next-Gen **Ranger V9** Bluetooth Walkie-Talkie:
Loaded with features and Advanced AI Noise
Cancellation to offer your team the very best in
seamless, long-battery-life communication.

RANGE REDEFINED

199

199 CHANNELS CAPACITY

Extensive channel capacity for
seamless communication.



AI NOISE CANCELLATION

Advanced AI for crystal-clear audio
even in the noisiest environments.



LONG BATTERY LIFE

Ultra high capacity battery for
extended talk time.



RUGGED & RELIABLE

Built tough to perform in
the harshest conditions.



CHANNEL SCAN

Scan and connect to active
channels instantly.



**LICENSE-FREE
APPROVED BY GOVT. OF INDIA
ORDER NO. 1047 (E)**



IP67 WATER & DUST PROOF
Submersible up to 1 meter in water



**VOX
(HANDS-FREE)**



SCRAMBLER



**AUTO BATTERY
SAVE**



**LOW BATTERY
ALERT**



**PC PROGRAM
PROTECT**



**TOT
(TIME OUT TIMER)**



**PROGRAMMABLE
KEYS**



**BRIGHTNESS
ADJUST**



**NOISE
REDUCTION**



**CHANNEL
LOCK**

STAY CONNECTED WITH BLUETOOTH ACCESSORIES



REMOTE SPEAKER MICROPHONE

Clear audio. Push-to-talk
efficiency.



BLUETOOTH EARPIECE

Wireless freedom.
All-day comfort.



BLUETOOTH FINGER PTT

Discreet control.
Instant response.

BLUETOOTH REMOTE MICROPHONE

Speak Freely. Stay Connected.

The Bluetooth Remote Microphone gives your team the freedom to communicate hands-free with crystal-clear audio and total mobility.



CRYSTAL-CLEAR AUDIO

AI noise cancellation for loud & clear communication.



PUSH-TO-TALK

Easy PTT button for instant communication.



STRONG & RELIABLE

Stable Bluetooth 5.1 connection with long range.



LONG BATTERY LIFE

Up to 18 hours of talk time on a single charge.



COMFORTABLE & DURABLE

Lightweight design with secure clip for all-day comfort.

IDEAL FOR



SECURITY
TEAMS



CONSTRUCTION
SITES



WAREHOUSES &
LOGISTICS



EVENTS &
HOSPITALITY



FIELD
OPERATIONS

BLUETOOTH EARPIECE

Listen Clearly. Work Seamlessly.

Experience discreet, comfortable and reliable communication designed for all-day use.



CLEAR AUDIO

AI noise cancellation for crystal-clear sound.



COMFORT FIT

Ergonomic design for all-day comfort.



LONG BATTERY LIFE

Up to 10 hours of usage on a single charge.



SEAMLESS CONNECTION

Stable Bluetooth 5.1 connection for reliable performance.



BLUETOOTH FINGER PTT

Control at Your Fingertips.

Compact, wearable and designed for instant Push-to-Talk communication.



INSTANT PTT

Easy press for quick communication.



WEARABLE DESIGN

Comfortable ring strap for any finger.



LIGHTWEIGHT & COMPACT

Small size, big performance without any burden.



LONG BATTERY LIFE

Up to 7 days standby on a single charge.



**BUILT TOUGH.
BUILT TO LAST.**



**STAY CONNECTED.
STAY AHEAD.**



**STRONG SIGNAL.
EVERY TIME.**



**BLUETOOTH ENABLED.
STAY CONNECTED.**

TECHNICAL SPECIFICATIONS

GENERAL SPECS

Frequency range	446-446.2 MHz
Channel capacity	199 Channels
Channel spacing	12.5KHz
Operation Voltage	DC 7.4V
Battery Capacity	4500mAh (Li-ion)
Battery Life	About 20 hours
Frequency Stability	±2.5 ppm
Operating Temperature	-20 to +60°C
Antenna Impedence	50Ω
Dimension HxWxD) Without Antenna	134*62*34mm
Weight with Antenna & Battery	226g

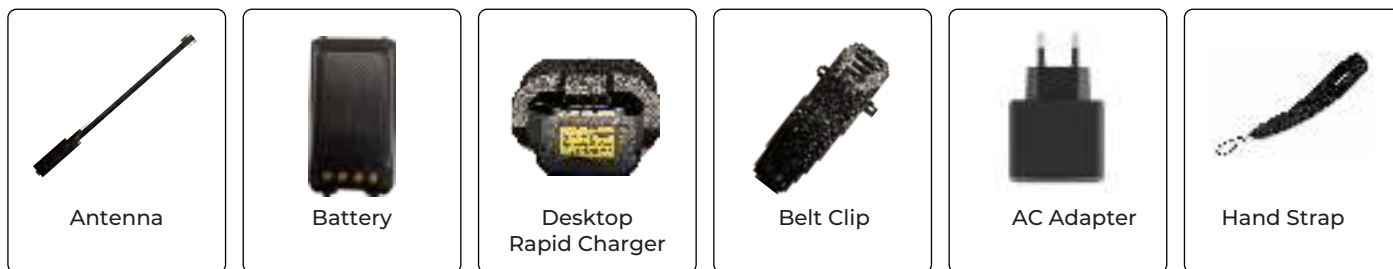
TRANSMITTER SPECS

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

RECEIVER SPECS

Sensitivity	≤0.20uV@12dB SINAD
Adjacent Channel Selectivity	≥70dB
Audio Output Power	1W
Rx Audio Distortion	<3%

STANDARD ACCESSORIES



BLUETOOTH ACCESSORIES OPTIONS

