

# Features

- 99 Channels
- CTCSS/DCS
- TOT
- Side Key Assignment
- Channel Scanning
- VOX
- Voice Compandor
- Busy Channel Lock-out
- Voice Scrambler
- Battery Strength Indicator
- Voice Annunciation

## Standard Accessories



Antenna



Battery



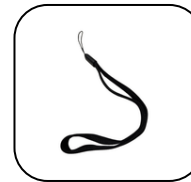
Charger



Belt Clip



Adapter



Hand-strap

**Combert**  
WIRELESS

# R-50

**Walkie Talkie**

Built for the toughest jobs, the Combert R-50 is a heavy-duty, license-free radio that thrives in harsh conditions.



**Combert**  
WIRELESS

**Regal Arial Com Pvt. Ltd.**

Phone: +91 - 98111 19105, +91 - 98998 05985

Email: [racplit@gmail.com](mailto:racplit@gmail.com)

Web: [www.regalarialcom.in](http://www.regalarialcom.in)

**ETA No: ETA-SD-20260302771**

**COMBERT**

**Built for  
Comfortable  
Communication**



**20h**  
Battery

**99**  
Channels

**446**  
MHz

# Who uses Combert R-50?

The Combert R-50 is engineered for professionals who need dependable communication in challenging environments.

**Security**

Support guards and patrol teams with instant, encrypted push-to-talk communication.

**Construction**

Coordination between site supervisors, crane operators & safety officers to prevent on-site accidents.

**Events**

Seamlessly manage foot traffic and logistics with discreet, clear audio even in loud environments.

**Logistics & Warehousing**

Real-time updates for dock controllers & floor teams to accelerate inbound and outbound loading.

**Retail**

Instant alerts for product restocking, price checks and loss prevention across multiple floors.

**Hospitality**

Coordinate housekeeping and maintenance teams for efficient guest request fulfillment.

# Why Choose Combert R-50?

- ✓ License-Free Radio Equipment
- ✓ Durable & Rugged Design
- ✓ Long Battery Backup
- ✓ Clear Audio Quality
- ✓ Easy to Use Interface



# Specification



| General Specs         |                                                 |
|-----------------------|-------------------------------------------------|
| Frequency Range       | 446-446.2 MHz                                   |
| Channel Capacity      | 99                                              |
| Channel Spacing       | 12.5kHz/ 25kHz                                  |
| Operation Voltage     | DC 7.4V                                         |
| Battery Type          | Li-ion                                          |
| Battery Capacity      | 3000mAh                                         |
| Charging Time         | 2-3 hrs                                         |
| Battery Life          | 20 hrs (5-5-90)                                 |
| Operation Temperature | -30°C to +60°C                                  |
| Dimensions (HxWxD)    | 110.2(H)*56(W)*38.3(D)                          |
| Weight                | 310 g (including Battery, Antenna & Belt Clips) |

| Transmitter Specs          |                                       |
|----------------------------|---------------------------------------|
| Carrier Output Power       | 0.5W                                  |
| Modulation Mode            | 11K0F3E (12.5kHz)/<br>16K0F3E (25kHz) |
| Tx Audio Distortion        | ≤3%                                   |
| Transmit Spurious Emission | ≥62dB                                 |
| Adjacent Channel Power     | ≥65dB                                 |

| Receiver Specs               |                   |
|------------------------------|-------------------|
| Sensitivity                  | 0.25μV@12dB SINAD |
| Adjacent Channel Selectivity | ≥60dB             |
| Rx Audio Distortion          | ≤3%               |
| Audio Output                 | 1W                |