# Professional Handheld Commercial Radio

## RL-330

## Main features:

- 16 Channel Capacity
- 8 Watts Power Output
- CTCSS / DCS
- TOT
- Busy Channel Lock Out
- Voice Compandor
- Wide / Narrow Band
- Emergency Call
- Scan
- VOX
- 2200mA Li-ion Battery

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# Specifications

## General

| | |
|---|---|
| Frequency Bands | 136-174MHz, 400~470MHz, |
| Modulation Type | F3E |
| Frequency Control | PLL Synthesizer |
| Channel Spacing | 12.5KHz/25KHz Programmable |
| Number Of Channel | 16 |
| Temperture Range | Operation : -20° C~+60° C |
| Frequency Stability | ±2.5ppm |
| Power Supply | Rechargeable Battery 7.4V 2200mA |
| Humidity | Operative 90% |
| Dimension | 58*124*39 mm |
| Weight | 230g |

## Transmitter

| | |
|---|---|
| RF Output Power | 8W |
| Modulation Limiting | ±5.0KHz@25KHz,±2.5KHz@12.5KHz |
| Modulation | 16K0F3E ; 11K0F3E |
| Spurious Emission | 60dB |
| Audio Distortion | 5% |
| FM Noise | 40dB |

## Receiver

| | |
|---|---|
| Sensitivity | 0.22uV@12dB SINAD |
| Squelch Sensitivity | 0.22uV |
| Intermodulation Response Rejection | 55dB |
| Conducted Spurious Emission | -57dBm |
| Audio Output Power | 1000mW @16 Ohm |

***Remarks: All Specifications are subject to change without notice due to continuous development.***