



# ***Professional Handheld Radio***

## ***RL-3188Z***

### **Main features:**

- **64 Channel Capacity**
- **5/1 Watts Power Output**
- **5 Tone / 2 Tons / DTMF Signalling**
- **ANI / Select call / Remote Stun**
- **CTCSS / DCS**
- **VOX**
- **Voice Inversion Scramble**
- **Whisper / Voice Compander**
- **Emergency Call**
- **Priority Scan / Dual Watch**
- **Lone Worker**
- **Talk Around**
- **IP 67**



# Specifications

## General

Frequency Bands	66~88MHz, 136-174MHz, 300~360MHz, 400~470MHz, 450~520MHz
Modulation Type	F3E
Frequency Control	PLL Synthesizer
Channel Spacing	12.5KHz/25KHz Programmable
Number Of Channel	Up to 64
Temperture Range	Operation : -20°C~+60°C
Frequency Stability	±2.5ppm
Power Supply	Rechargeable Battery 7.4V 2600mA
Humidity	Operative 90%
Dimension	53*108*36 mm
Weight	260g

## Transmitter

RF Output Power	5W/1W
Modulation Limiting	±5.0KHz@12.5KHz,±2.5KHz@12.5KHz
Modulation	16K0F3E ; 11K0F3E
Spurious Emission	-36dBm
Audio Distortion	5%
FM Noise	36dB @12.5KHz 40dB@25KHz

## Receiver

Sensitivity	0.25uV@12dB SINAD
Adjacent Channelselectivity	70dB @25KHz ; 60dB@12.5KHz
Spurious Response Rejection	70dB
Intermodulation Response Rejection	65dB
Conducted Spurious Emission	-57dBm
Blocking	84dB
Audio Output Power	1000mW @10% Distortion

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