

Key Features

- Low Battery Alert
- Priority Channel Scan
- Monitor
- Quiet Talk (QT) and Digital Quiet Talk (DQT)
- Low Battery Alert and Battery Save

Specifications

General

Frequency Range	136-174 / 400-470 MHz
Channel Capacity	16
Frequency Spacing	25/12.5 KHz
Working Voltage	7.4 V
Battery Capacity	1200 mAh Li-ion Battery
Frequency Stability	±2.5 ppm
Operating Temperature Range	-25 °C to +55 °C
Antenna Impedance	50 Ω
Dimension (L/W/H)	127 x 60 x 36 mm
Weight (Including Antenna and Battery)	215g

Transmitter (ETSI EN 300 086 standard testing)

Output Power	VHF: 5W/1W UHF: 4W/1W
Modulation Mode	16K Φ F3E / 8K Φ F3E
Modulation Limited	± 5KHz / ± 2.5KHz
Audio Distortion	≤ 5%
Residual Frequency Modulation	-45 dB/ -40dB
Adjacent Channel Power	-70dB/-60dB
Spurious and Harmonic Wave	-36Bm <1Ghz -30dBm >1Ghz

Receiver

Receiving Sensitivity	≤ 0.18uV/ 0.22 uV
Adjacent Channels Selectivity	≥ 70dB/ 60dB
Intermediation	≥ 60dB
Spurious Response	≥ 70dB
SNR	≥ 50/45dB
Audio Output Power	≥ 500mW
Audio Distortion	≤ 5%

*All specifications are subject to change without notice

