

RT27

LICENSE-FREE

Two Way Radio

/ With a compact, ergonomics design.

/ 50 CTCSS 210 DCS avoid hearing on the same channel extra call.

/ RT27 features a time-out timer (TOT) to avoid inadvertent continuous operation.

/ Programmable via PC, you are able to customize the feature of each radio.





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Feature :

- / VOX function
- / Scan function
- / CTCSS and DCS
- / DCS encrypt
- / Busy Channel lockout(BCL)
- / Adjust squelch level
- / Monitor
- / Time-out timer (TOT)
- / Battery save
- / Scrambler
- / Voice companding function

Transmitter:

Output power	US:2W/0.5W EU:0.5W CA:0.5W
Modulation	F3E
Current	≤1.2A
Modulation distortion	≤5%(300-3000Hz)
Maximum frequency deviation	≤2.5KHz
Remanent modulation	≤-35dB

Receiver:

RF sensitivity	≤0.3μV
Silent sensitivity	≤0.25μV
Audio frequency power	≥250mW
Related audio distortion	≤5%
Modulation receiver bandwidth	±7KHz
Spurious rejection	≥55dB
Selectivity	≥65dB
Inter-modulation	≥60dB

Technical Specification:

Frequency range	US:462.5500MHz-467.7125MHz EU:446.00625MHz-446.09375MHz CA:462.5625MHz-467.7125MHz
Channel	US:22 EU:16 CA:16

Channel spacing	12.5KHz
Operation voltage	3.7V
Battery	1100mAh(Li-ion)
Frequency stability	±2.5ppm
Operating temperature range	-20℃~+55℃
Dimensions	105 x 59 x 34mm
Weight(with antenna and battery)	185g

Standard Accessories



PLUG OPTION
Charger



Belt Clip



Hand Strap



Battery



User's Manual



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