



FT-802 VHF RadioTelephone

Comply with GMDSS VHF Marine technical specifications



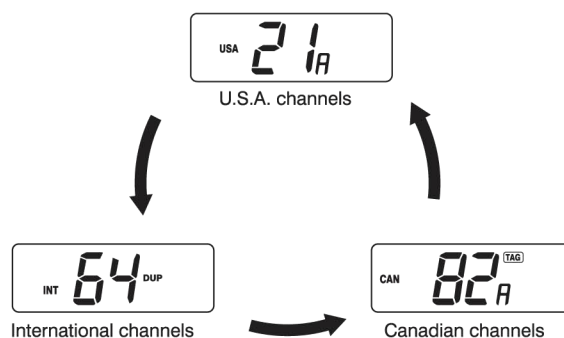
- Product Features -

- Well-designed circuits and processing and the outer case use of aluminum alloy, anti-jamming capability better than others.
- Fully waterproof and good heat sink design, this radio unit can work in disgusting environment.
- 88 dedicated channels , and user-programmable 100 channels.
- All U.S. , International and canadian , 10 Weather channel.
- One button change to channel 16 and channel 9.
- Dual -watch and tri-watch.
- Priority quick scan function.



Function

- 88 dedicated channels , and user-programmable 100 channels.
- All U.S. , international and canadian , 10 weather channel.
- One button change to channel 16 and channel 9.
- Dual -watch and tri-watch.
- Priority quick scan function.



Technical Specification

Receiver Specifications

Reference Sensitivity	: $\leq 0.2\mu\text{V}$ (12dB SINAD)
Squelch Sensitivity	: $\leq 0.15\mu\text{V}$
Modulation Receiver Bandwidth	: $\geq 2 \times 5\text{KHz}$
Deep Squelch Blocking Threshold	: $\geq 5\text{KHz}$
Adjacent Channel Selectivity	: $\geq 65\text{dB}$
Intermodulation Rejection Ratio	: $\geq 58\text{dB}$
Spurious Response	: $\geq 65\text{dB}$
Audio Output Power	: $\geq 2\text{W}$ (8 Ω)
Audio Distortion	: $\leq 7\%$

Transmitter Specifications

Output Power	: $\leq 25\text{W}$ and $\leq 1\text{W}$
Modulation Limit	: $\leq \pm 5\text{KHz}$
Modulation Sensitivity	: $20\text{mV} \pm 10\text{mV}$
Adjacent Channel Selectivity	: $\geq 70\text{dB}$
Spurious Emissions	: $\leq -53\text{dB}$
Residual Modulation	: $\geq 40\text{dB}$
Tx Current Consumption	: High power $\leq 6.0\text{A}$, Low power $\leq 1.5\text{A}$ (DC13.8V)

Overall Specifications

Frequency Range	: Transmitter : 156.025-157.425MHz Receiver : 156.050-163.275MHz
Modulation Method	: 16K0G3E(FM)
Receiving System	: Double conversion superheterodyne
Frequency Stability	: $\pm 10\text{ppm}$ (-20°C+60°C)
Power Supply Voltage	: DC13.8V($\pm 15\%$)
Antenna Impedance	: 50 Ω
Output Impedance	: (Audio)8 Ω
Input Impedance	: (Microphone)2K Ω
Dimensions	: 140 (W) x 55 (H) x 155 (D) mm
Weight	: 1000g (+ -2%)

Note: Specifications are subject to be changed without notice.

Manufacturer :

Shishi Feitong Communication Equipment Co., Ltd.

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Development Zone's Floor

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Worldwide Sole Distributor & Agent (Exclude Mainland) :

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