FTGMDC

FT-2800 Lifeboat Two-Way VHF RadioTelephone

CHINA CLASSIFICATION SOCIETY (CCS) : FZ10T0002

REGISTER OF FISHING VESSEL OF P.R.C. : C00001000152

GMDSS

Shishi Feitong Communication Equipment Co., Ltd.

FT-2800 Two-Way VHF RadioTelephone

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Function

- Original battery heavy duty capacity, the maximum rated power and load 1:9 can work 8 hours battery life 2 years.
- Use microprocessor control Synthesizer to ensure high stability frequency on each channel.
- Excellent watertight ability, can be placed it under 1 meter more than 5 minutes, Sea water or oils not easy to invasion.
- Provided external microphone / speaker ; Rear hook, convenient fixed.
- Yellow appearance, easy of identification, especially in a dark place.
- Long service life, to adapt the disgusting environment.
- Battery easy disassembly and re-assembly .
- Up to 88 working channels.
- Compact and flexible.

Technical Specification

Receiver Specifications

Reference Sensitivity	≤ 0.4uV(12dB SINAD)
Squelch Sensitivity	≤ 0.25uV
Deep Squelch Blocking Threshold	≥ 5KHz
Adjacent Channel Selectivity	≥ 65dB
Intermodulation Rejection Ratio	≥ 58dB
Spurious Response	≥ 65dB
Audio Output Power	≥ 0.5W(8Ω)
Audio Distortion	≤ 7%

Overall Specifications

Frequency Range	156.025-157.425MHz
Modulation Method	16K0G3E(FM)
Receiving System	Double conversion superheterodyne
Frequency Stability	±10ppm(-20℃+60℃)
Power Supply Voltage	DC6.4V
Antenna Impedance	50Ω
Dimensions	52 (W) x145 (H) 32 (D) mm
Weight	200g (+ -2%)

Transmitter Specifications

Output Power	≤ 2W (High) / 1W (Low)
Modulation Limit	≤ ±5KHz
Modulation Sensitivity	20mV±10mV
Audio Distortion	≤ 7%
Spurious Emissions	≤ -53dB

Note: Specifications are subject to be changed without notice.

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