



FT-998

FISHERY SMART DIGITAL RADIO



Product Features

- ⊙ Comply with "General Technical Specifications for FM Radio Telephones for Fishery Ships (27.5-39.5 MHz)" and SC/T 6053-2012 standard requirements.
- ⊙ The fishery administration phone is equipped with a fishery administration channel and has a voice encryption function for fishery administration business use.
- ⊙ Multiple call types such as selective call, group call, all call, sea call, emergency call, etc., support call transfer.
- ⊙ With a dedicated interface for the system platform, it can be used as a communication base station for data interaction.
- ⊙ Compatible with digital / analog working status.
- ⊙ Receive weather and sea state forecasts, Recording and recording playback.



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Technical Specification

Frequency Range	: 27.5~39.5 MHz
Channel spacing	: 25KHz
Number of channels	: 480
Modulation	: 16K0F3E-300F2D (ASK) 1K2F2D (MSK)
Audio range	: 300~3000 Hz
Antenna impedance	: 50Ω
Operating Voltage	: DC 12V
Operating temperature	: -15°C~+55°C
Carrier frequency tolerance	: $\leq 20 \times 10^{-6}$
Carrier output power	: ≤ 25 W
Spurious radio frequency components	: ≤ 5 μ W
Modulation limit	: ≤ 5 KHz
Modulation sensitivity	: 20 ± 10 mV
Audio distortion	: $\leq 7\%$
Reference sensitivity	: ≤ 0.4 μ V
Rated audio output power	: ≥ 1 W
Audio distortion	: $\leq 7\%$
Co-channel suppression	: ≥ -8 dB
Adjacent channel selectivity	: ≥ 65 dB
Spurious response immunity	: ≥ 65 dB
Intermodulation immunity	: ≥ 58 dB

Agent Information

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