



# 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.



# FT-988

## 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	: $\leq 25$ W
Spurious radio frequency components	: $\leq 5$ μW
Modulation limit	: $\leq 5$ KHz
Modulation sensitivity	: $20 \pm 10$ mV
Audio distortion	: $\leq 7\%$
Reference sensitivity	: $\leq 0.4$ μV
Rated audio output power	: $\geq 1$ W
Audio distortion	: $\leq 7\%$
Co-channel suppression	: $\geq -8$ dB
Adjacent channel selectivity	: $\geq 65$ dB
Spurious response immunity	: $\geq 65$ dB
Intermodulation immunity	: $\geq 58$ dB

## Agent Information

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