



FT-808 Class-A MF/HF DSC Radio

CHINA CLASSIFICATION SOCIETY (CCS) : FZ07T0001

REGISTER OF FISHING VESSEL OF P.R.C. : C0000700008

GMDSS

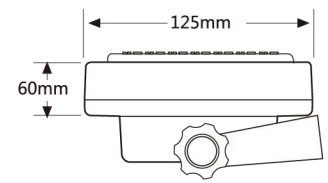
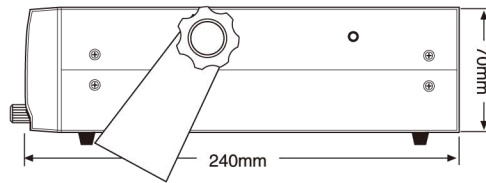
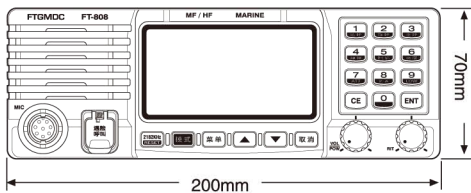


Shishi Feitong Communication Equipment Co., Ltd.

FT-808A MF/HF DSC



Dimensions



Function

- General voice functions: provide SSB, AM, CW, FSK, AFSK, operation mode.
- Built-in international network channels and Class-A DSC channel.
- World time and timing alarm clock display function.
- Comply with MSC.68 (66) annex 3 IMO A.806 (19).
- Fast channel or full frequencies scan function.
- Multiple (external) device interface port.
- With distress alarm function.
- Storage 100 memory channels.
- Display navigation data function.

Technical Specification

Overall Specifications

Frequency Range (Unit: MHz)	
Receiver	: 0.5-29.9999
Transmitter	: 1.6-2.9999 4.0-4.9999 6.0-6.9999 8.0-8.9999 12.0-13.9999 16.0-17.9999 18.0-19.9999 22.0-22.9999 25.0-27.5000
DSC Channel	: 2187.5kHz · 4207.5kHz 6312.0kHz · 8414.5kHz 12577.0kHz · 16804.5kHz
Emission Type	
Transmitter	: J3E (USB/LSB) · H3E J2B (AFSK)
DSC Receiver	: J2B
The Number Of Memory Channels	: 160 users can be set · : 249 ITU SSB Duplex · : 124 ITU SSB Simplex
Antenna Connector	: SO-239×2 (50Ω)
Operating Temperature Range	: -30°C~+60°C · -22°F~140°F (This unit is only warranty secured a range of -20 °C ~ +55 °C)
Frequency Stability :	
Transmitter	: ±10Hz
DSC Receiver	: ±10Hz
Power Supply	: DC 13.8V ±15%
Current Consumption	
Transmitter	: Maximum power · 30A
Receiver	: Maximum audio 2.0A
Dimensions	: 240 (L) *70 (H) *200 (W) mm

Receiver Specifications

Sensitivity	
J3E · A1A	J3E
30dBuV emf (0.5~1.59999MHz)	44dBuV emf (0.5~1.59999MHz)
13dBuV emf (1.6~1.79999MHz)	30dBuV emf (1.6~1.79999MHz)
8dBuV emf (1.8~29.9999MHz)	24dBuV emf (1.8~3.9999MHz)
J2B	DSC Receiver Sensitivity
13dBuV emf (1.6~1.79999MHz)	When 20dB · ≤ 2uV(all channels)
8dBuV emf (1.8~29.9999MHz)	

Transmitter Specifications

Output Power	: 150 / 60W
Carrier Suppression	: - 40dB
Unwanted Sideband Suppression	: - 45dB
Harmonic Component	: - 40dB
Parasitic Components	: - 60dB

Standard Parts :

■ Microphone	FT-808
■ Automatic tuner	AT-500
■ GPS antenna	RG-58/U 50Ω
■ 10 feeder line	FT-SYV-series
■ Power Supply	AC-DC 32A

Note: Specifications are subject to be changed without notice.

Manufacturer :

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