FTGMDC

FT - 801B

Fisheries Dedicated Radio Dual Signaling

REGISTER OF FISHING VESSEL OF P.R.C. : C00000700041

National Security and Emergency Communications Network Offshore Fishery

- With distress call , select call, group call, all call, sea and other communications functions call etc.
- National unity networking: able to access the nation's coastal fisheries establishment of seven shore station for receiving emergency aid management and undo edits sea conditions forecast
- Ship's position information be send automatically and display functions
- Full-band multi-channel: 26.475~27.270 MHz, total 20 channels to work
- Receive AM (500KHz ~ 10MHz)Broadcasting station Information
- Receive urgent sea condition and weather forecast news
- Full channel or memory channel scan function
- Fishery dedicated communication channel
- World time clock and timer display function
- Built-in GPS module function
- Display navigation data functions

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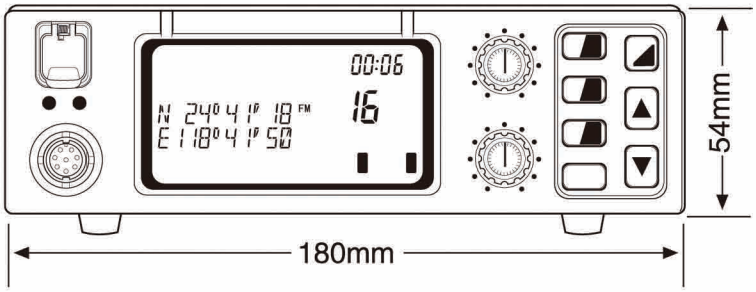
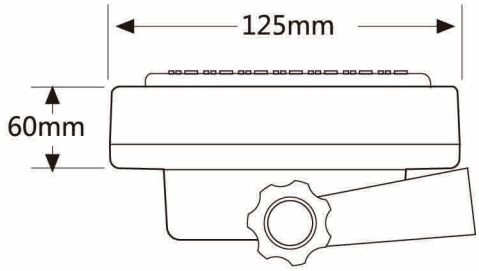
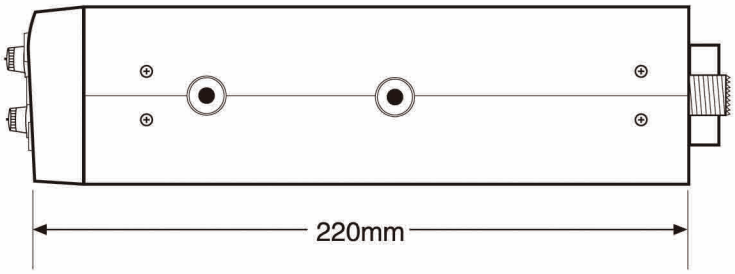
Dimensions







Technical Specification

Receiver Specifications

Reference Sensitivity	≤0.2uV（SINAD12dB）
Deep Squelch Sensitivity	≤0.6uV
Deep Squelch Blocking Threshold	≥5KHz
Audio Output Power	≥2W
Audio Distortion	≤7%
Audio Response To	+2~-8dB（Relative per octave 6dB）
Modulation Receiving Bandwidth	≥2×5KHz
Adjacent Channel Selectivity	≥65dB
Spurious Response	≥65dB
Intermodulation Rejection Ratio	≥ 58dB
Data Receiving Sensitivity	≤0.2uV（Received correctly）
AM Radio Receiver Frequency	500KHz-9999KHz

Overall Specifications

Frequency Range	26.475~27.270MHz
Number of Channels	20 channels
Modulation Method	AM
Power Supply	DC12V or DC24V
Operating Temperature	-15 ~ +55 ℃
Dimensions	220(W) × 180(H) × 54(D) mm
Weight	2000g (± 2%)

Transmitter Specifications

Frequency Stability	≤20ppm
Output Power	≤5W
Modulation Limit	≤5KHz
Audio Distortion	≤7%
Modulation Characteristics	±3dB (Relative per octave 6dB)
Modulation Sensitivity	≤15mV
Spurious Emissions	≤5uW

Standard Parts :

- Antenna 90-C
- GPS Antenna RG-58/U 50Ω
- External audio FT-100/SP-5W
- Microphone FT-801B

Note: Specifications are subject to be changed without notice.

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