



FT-8800 AIS

Automatic Identification System Class A

CCS Approval Number: FZ10T00001
China Fishery Bureau Inspection Number: C00001000125

AMROSS

FTGMDC

Superiority

- Match to MSC.74(69) Annex 3 IEC61993-2 (2002) Testing Standard
- With 6" LCD Display Indicate Ship static or Movement Status
- Provide Chinese / English Operate System
- Provide Flash & Sound Collision Alert
- GPS Navigation Operation System
- Multiple I/O Port & Interface





FT-8800 Specification & Main Function

Specification

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TX/RX Unit: 1 Transmitter , 2 Receiver

Frequency Range: 156.025 -162.025 MHZ

Working Channel: AIS1 (CH87B): 161.975MHZ
AIS2 (CH88B): 162.025MHZ

Transmission Mode: GMSK , FSK

Carrier Power: 33dBm \pm 1.5dBm

Display: 8 or 10.4 inch Color LCD With Map

Operating Power: DC 12V or DC24V

Operating Temperature: -15° C to 55° C

Dimension: 270mm x 200mm x 115mm

Net Weight: 3620g (\pm 2%)

TRANSPONDER UNIT

TX/RX frequency 156.025 MHz to 162.025 MHz

Accuracy 1740 Hz \pm 175 Hz

Impedance 50 ohms

Bandwidth 25 kHz/ 12.5 kHz

GPS RECEIVER

Receiving Frequency 1575.42 MHZ

Number Of Channel 12 Channel Parallel

Accuracy GPS 10m approx
DGPS 5m approx

Position Update 1 Second

Main Function

- To avoid radar blind area when ship sailing in Port or heavy sea condition, keep ship in safety
- With 6" LCD display and update all vessel data in static or movement status
- Print out ship's tracking data in any time
- Set up alarm zone for anti collision function
- Sending own ship message data in any time
- Always monitor other ship's course , speed and Vessel register data

Standard Accessories

- 156M VHF Antenna With Bracket
- 15 Meter VHF Cable
- GPS Antenna With RG-58/U50 Ohm
- DC 24VDC / DC 13.8 VDC Power Stabilizer