



FT - 7600

Navtex Receiver



GMDSS NAVTEX



FT-7600 Navtex Receiver



Product Features

Information received:

After the phasing signal synchronization then start to receive information ;

If error rate of receiving was more than 33% will refuse to receive the information.

Information storage and the same text information rejected:

If the information received packet error rate is less than 33% and the information will be saved, after the same text message will be rejected; For example, two received error rate for the same Information in a 4% -33%, save for the lower one.

Storage of information and the identification number (ID):

Information identifier (ID) can be stored up to 600; If information identification number (ID) over 600, the oldest one (the first coming) will be delete ; The ID storage period at least 60 hours, after 72 hours deleted automatically (including the power shutdown); Lock information permanent preservation; If information serial number is B3B4 = 00, displayed and saved forever.

List of information selection:

All, alarm, user select , complete list of information

Select coast station :

Allow or restrict all coast stations message

Self-test function:

Main unit provided many item of self-test function

Liquid crystal display (LCD):

All of the information received, work status and control menus are displayed on the LCD, easy to use; Receiving station, type of information and various control menu via the LCD and keypad operation and control; LCD display always shows real time information of received, synchronization, the receive status, character error, stored status; Displays date and time.

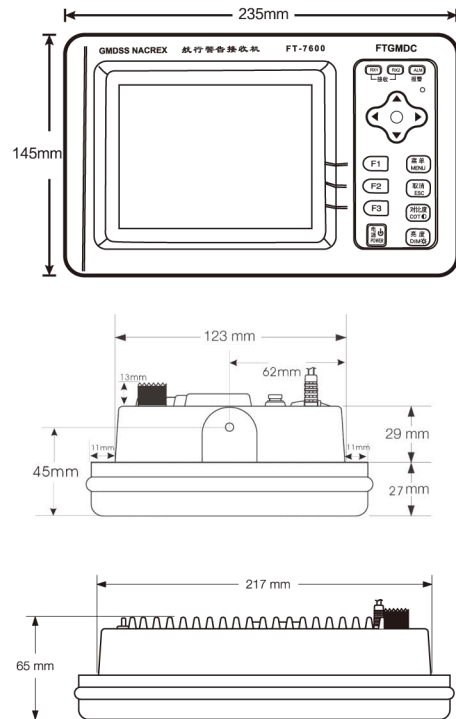
Interface port function:

Main unit provided INS and print port functions, Fully comply with requirements of IEC61162 standard

Received alarm sound(audio) and light(visual) function:

According to different alarm sound and light , easy to recognize emergency, or general information: Emergency information alarm: Received D type of information as well as search and rescue information; General Information Alarm: Except received "D type information .

Dimensions



Technical Specification

Receiver Unit	: 3 FIB receiver
Receiver Frequency	: 518kHz (International frequency) and 490kHz 486kHz / 4209.5kHz of (domestic frequency)
Receiving Mode	: FIB
Receiver Sensitivity	: Below e.m.f 2uV (50 Ω), the error rate is less than 4%
Receiver Selectivity	: $\geq 300\text{Hz}$ (6dB bandwidth) $\leq 2\text{kHz}$ (60dB bandwidth)
Spurious Emissions	: $\leq 4\text{nW}$ (50 Ω)
Power Supply Voltage	: DC :9-16V / 3A or 9-38V / 3A (option)
Protection Class	: IP45
Display Resolution	: 320 * 240 (6 inch LCD)
Data Interface Port	: INS, NMEA and printer interface
RF antenna Connector	: 50 Ω
Audio Output Power	: $\leq 5\text{W}$ / 8 Ω (adjustable)
Operating Temperature	: -20 $^{\circ}\text{C}$ to +60 $^{\circ}\text{C}$

Standard Parts :

- Active Antenna 518kHz
- Cable $\phi 5/10\text{m}$
- Power Cable
- Mounting Device
- Knob

Note: Specifications are subject to be changed without notice.

Manufacturer :

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