XINUO

(Optional)

NT-7001
Navtex Receiver

NAVTEX means Navigational Telex is an integral part of WWNWS(World-wide Navigational Warning System). Ships equipped with NAVTEX receiver can receive the NAVTEX information from seashore stations: it not only includes the ID of seashore stations, but also includes navigationl warning, meteorological warning, SAR and other warning information related to maritime navigation safety.

NAVTEX Receiver NT-7001 is a GMDSS equipment meeting IMO requirements. It can receive 4 frequencies simultaneously, including international 518khz and 486khz/490khz /4209.5khz domestic transmissions.
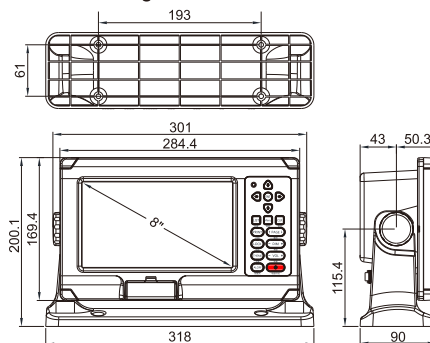
Features

- 8-inch high brightness LCD display.
- Fully compliant with IMO Resolution MSC.508(105).
- Built in international(518KHz) and Domestic (486KHz/490KHz/4209.5KHz) receiver module.
- Multiple protection measures: power over-voltage protection, over-current protection and reverse connection protection.
- Standard RS232 print interface, which can be connected to printer.
- When it receivers the type of message A,B,D,L, the screen will display and it sounds alarm.
- Over 33% error rate of receiving letter or abnormal ID are not stored.
- Built in WiFi module for online upgrade.

- Can display the frequency of the received message.
- Receive fault prompt.
- It can automatically detect the internal status of the equipment.
- It stores receiving message ID for 72 hours.
- Important messages can be latched, and the latched information can be permanently saved.
- It is available to choose transmitting station ID and receiving message ID.
- Multiple antenna fixing methods.

Specification

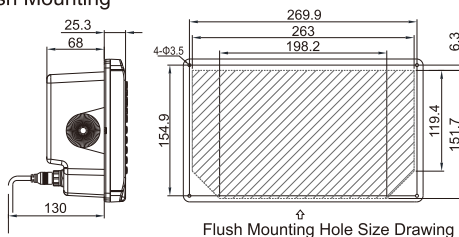| Model	NT-7001
Display type	Color TFT LCD
Screen size	8 inch
Resolution	1024 × 600pixels
Brightness	500cd/m^2
Power supply	10-36V
Power consumption	<10W
Power protection	Over voltage protection, over current protection and reverse connection protection
Receive frequency	518KHz(international) 486KHz/490KHz/4209.5KHz(Domestic)
Receiving mode	F1B
Sensitivity	2 uV e.m.f(50 ohms), less than 4% error rate
Storage	>800 received messages
Printer	optional
Antenna	50ohms impedance
External interface	INS(RS422), NMEA(RS422), RS232, ALARM
Upgrade mode	USB, SD
Enviromental	
Working temperature	-15°C~+55°C
Storage temperature	-30°C~+70°C
Display unit waterproof	IP65
Antenna waterproof	IP66
Standards	IMO MSC.148(77); IMO MSC.430(98); IMO A.694(17); IEC 60945:2002/COR1:2008; IEC 61097-6:2005/AMD1:2011/AMD2:2019

NT-7001 Display Unit

Counter Mounting

Flush Mounting

Flush Mounting Hole Size Drawing

NT-7001 Antenna Unit