



Model NT-1800



- ★ 3-frequency GMDSS NAVTEX Receiver
- ★ Type-approved by CCS and RMRS
- ★ Compliance with MED certified by BV with wheel mark for EU flag vessels



Featuring:

High-end GMDSS model for SOLAS vessels, fully compliant with SOLAS Convention 74, IMO resolution MSC. 148(77), IEC 61097-6 Ed.2, and other international NAVTEX regulations

5.7-inch daylight-viewing color TFT LCD display, backlit with white LED lamps for extra long service life

Simultaneous reception of 518 and 490 kHz or 518 and 4209.5 kHz with single-touch switching of displayed messages

Independent selection of transmitters and message types for display/storage and output to a printer, INS or other onboard PC/NMEA devices

Eexternally acknowledgeable SAR, navigational, meteorological alarms by IEC-defined software command

Automatically displays SAR messages in red, clearly distinguishing them from other message types while audibly alerting the user even for messages received on a second frequency.

Selectable background colors and text font sizes

Single preamplified whip antenna (**NA-2000**) with built-in passband filter for each frequency

Interfaces with optional serial printer (**PR-950**) via printer port to print live messages or stored messages.

Specifications:

Frequencies: 518, 490 and 4209.5 kHz;
simultaneous reception of 518 kHz and either
490 or 4209.5 kHz

Storage: 200 messages (average 500
characters/message) plus 50 protected
messages against automatic erasure

Display: 5.7" TFT color LCD, LED-backlit,
20 lines/screen with 40 characters/line

Antenna: 1.2m preamplified fiberglass whip,
8V/10 mA fed from receiver cabinet via coax
cable

External Interfaces: INS (RS-422), printer
(RS-232C) and 8-pin I/O data port (NMEA-
0183, 12V/200 mA output)

Power Requirements: 24 VDC (safely
operates over 11-40V range), approx. 11W

Weight: Approx. 2.4 kg with bracket attached

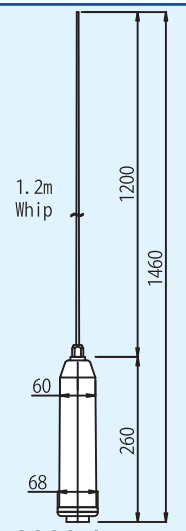
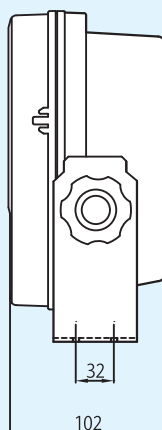
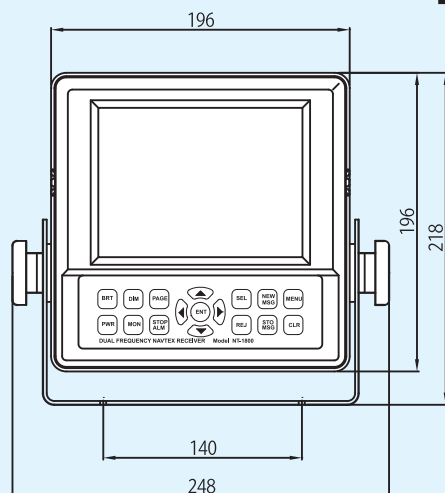
Environment: -15 to 55°C (cabinet/operating),
-40 to 70°C(antenna), 95% RH, IPX-4
(protected equipment category)

Compass Safe Distances: 0.60m (standard),
0.35m (steering), with bracket attached

Major Compliant Standards: IMO Resolution
MSC.148(77), IEC 60945, IEC 61097-6, ITU-R
M.540-2, ITU-R M.625-3, MED 2011/75/EC

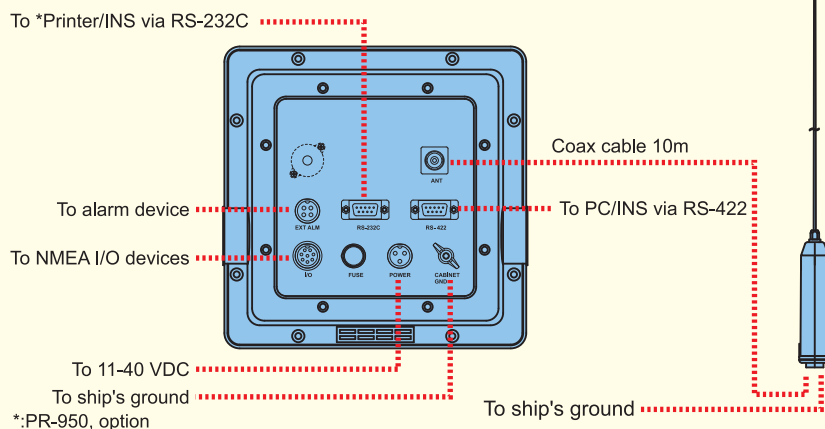
NOTE: Specifications are subject to change without notice or obligation.

Dimensions (in mm)



NA-2000 Antenna

Connections to NT-1800 NAVTEX System



Standard Equipment

(1 pc. each, except as specified):

- NT-1800 NAVTEX Receiver
- Fuse (3A/125V, mini-type), 2 pcs.
- NA-2000 Active Antenna (1.2m whip, with 10m coax)
- Plugs:
 - ALARM output plug (4-pin)
 - I/O DATA plug (8-pin)
 - RS-232C/RS-422 plug (D-Sub9), 2 pcs.
- Receiver Mounting Bracket
- Cabinet Clamping Knob M8 X15, 2 pcs.
- Power Supply Cable, 3m, terminated in 3-pin plug
- User's Manual