



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.

