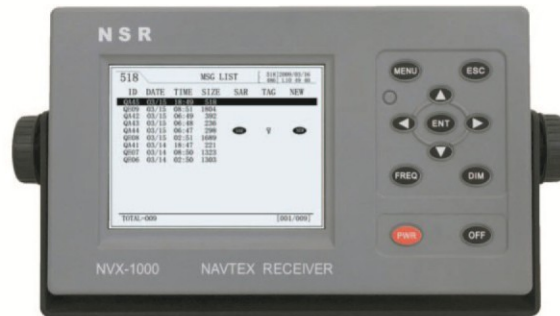


NVX-1000

NAVTEX RECEIVER



NAVTEX RECEIVER



THERMAL PRINTER TERMINAL

NAVTEX (Navigational Telex) is a world wide coastal telex broadcasting system. The broadcast stations transmit Navigational Warnings, Meteorological Warnings, Search and Rescue (SAR) information and other types of information.

- Receives NAVTEX messages and displays them together with station ID.
- Every incoming message is read on the LCD display; No paper is required.
- Supports reception of all three IMO NAVTEX frequencies and provides simultaneous dual channel monitoring of two channels.
- The channel of 518kHz is always active, while either that of 490kHz or that of 4209.5kHz is active as selected in advance.
- Conforms to the latest rules including IMO MSC.148 (77), IMO MSC.430 (98), IMO MSC.302 (87) and IEC 61097-6.
- Type approval with DNV-GL (MED), CCS, RS and VR.



FEATURES

- 5.7' Silver Bright LCD.
- Supports all IMO NAVTEX frequencies.
(518kHz, 490kHz and 4209.5kHz)
- Displays the message contents.
- Messages stored for 72 hours.
- Simple to operate.
- Desktop or flush mount.
- External printer interface and External alarm output.
- Low power consumption.
- Self-diagnosis function.

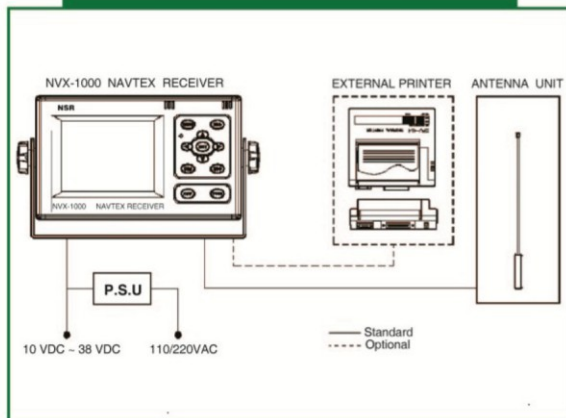
EQUIPMENT LIST

- **STANDARD**
 - Receiver 1 pc
 - Whip Antenna (NXA100) 1 pc
 - Pre-amplifier (with cable 20m) 1 pc
 - Accessories 1 set
- **OPTIONS**
 - Printer (NPT-100) 1 pc
 - AC/DC PSU 1 set
 - Loop Antenna (NXA200) 1 pc

SPECIFICATIONS

- **NAVTEX RECEIVER**
Receiving Frequency: 518kHz, 490kHz and 4209.5kHz
Mode of Reception: F1B
Sensitivity: 2 μ V e.m.f. (50 Ω), 4% error rate or less
- **DISPLAY**
Display System: 5.7', 103 (W) \times 79 (H) mm, 320 \times 240 dots
Display Modes: Message List, Main Menu
Messages Storage: 200 messages \times 3 channels
DC 24V (10V \sim 38V)
- **POWER SUPPLY:**
- **ENVIRONMENTAL CONDITIONS**
Temperature Range: -20 $^{\circ}$ C \sim +55 $^{\circ}$ C operational
-30 $^{\circ}$ C \sim +70 $^{\circ}$ C storage (Antenna & Amplifier)
IP Grade: IP22 (Receiver), IP66 (Antenna & Amplifier)
- **PRINTER INTERFACE:** RS-232 (Receiver)
- **WEIGHT:** 2kg (Receiver)
- **DIMENSION:** 264 (W) \times 145 (H) \times 80 (D) mm

SYSTEM DIAGRAM



SIZE DIMENSION

