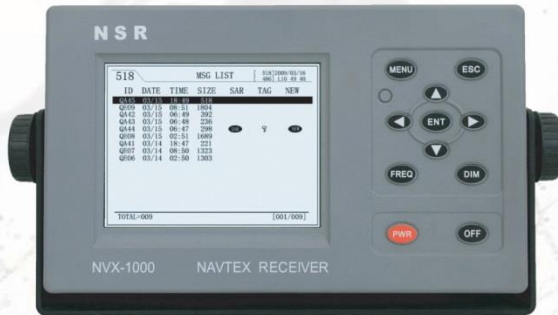


NVX-1000

NAVTEX RECEIVER

Type approval with MED, CCS and VR



NAVTEX RECEIVER



THERMAL PRINTER TERMINAL



ANTENNA & AMPLIFIER

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. The NVX-1000 receives NAVTEX messages and displays them together with station ID. Every incoming message is read on the LCD display; No paper is required. Also, the NVX-1000 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. NVX-1000 conforms to the latest rules including IMO M148 (77) and IEC 61097-6.



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

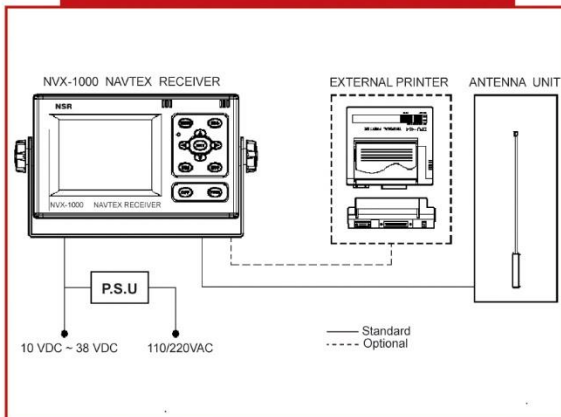
EQUIPMENT LIST

- **STANDARD**
 - Receiver 1 pc
 - Whip Antenna 1 pc
 - Pre-amplifier (with cable 20m) 1 pc
 - Accessories 1 set
- **OPTIONS**
 - Printer (NPT-100) 1 pc
 - Flush Mount Brackets 1 set

SPECIFICATIONS

- **NAVTEX RECEIVER**
 - Receiving Frequency: 518kHz, 490kHz and 4209.5kHz
 - Mode of Reception: F1B
 - Sensitivity: $2\mu\text{V e.m.f. (}50\Omega\text{)}$, 4% error rate or less
- **DISPLAY**
 - Display System: 5.7', 103 (W) × 79 (H) mm, 320×240 dots
 - Display Modes: Message List, Main Menu
 - Messages Storage: 200 messages × 3 channels
- **POWER SUPPLY:** DC 24V (10V~38V)
- **ENVIRONMENTAL CONDITIONS**
 - Temperature Range: -15°C ~ +55°C operational (IEC 60945)
-25°C ~ +70°C storage
- **PRINTER INTERFACE:** RS-232
- **WEIGHT:** 2 kg (Receiver Only)
- **DIMENSION:** 264 (W) × 145 (H) × 80 (D) mm

SYSTEM DIAGRAM



SIZE DIMENSION

