



NVX-3000

NAVTEX RECEIVER



NSR'S NEW GENERATION NAVTEX RECEIVER

MED / Wheelmark type approved by DNV-GL

Large 7-inch color LCD display with touchscreen

Superhigh sensitive radio technology software

Receives 3-channels simultaneously

Reliable quality

BAM compatible

NSR
marine

NVX-3000 NAVTEX RECEIVER



The NSR NVX-3000 Navtex is a dual-channel NAVTEX receiver for SOLAS ships complying with the new NAVTEX performance standard MSC.148(77) which is implemented on and after 1 July 2005.

Features

Large 7-inch color LCD display
Receive simultaneously three IMO NAVTEX frequencies (518 kHz, 490 kHz and 4209.5 kHz)
Displays the message contents
Messages stored for 72 hours
Simple to operate by touchscreen

Desktop or flush mount
External printer output
External BAM/INS interface
Low power consumption
Self-diagnosis function

Specifications

NAVTEX Receiver

Receiving Frequencies: 518 kHz, 490 kHz & 4209.5 kHz, to receive on three channels simultaneously

Mode: F1B

Sensitivity: Better than -110 dBm

Environmental condition

Temperature Range: -20°C ~ +55°C operational,

-30°C ~ +70°C storage (Antenna & Amplifier)

IP Grade: IP22 (Receiver), IP66 (Antenna & Amplifier)

Compass safe distance: 1.15 m (standard)

Display

Display System: 7-inch, color LCD, touchscreen operation, 154(W) × 87(H) mm

Resolution: 800 x 480 px

Character number: English 40 characters / line

Interface

Input sentences of NMEA IN port: ZDA, RMC

Input sentences of INS port: NRM, CRQ, ACK, CAN

Output sentences of INS port: ALR, NRX, NRM, ACN, ACK, ALF, ALC, ARC, HBT

Power supply

DC 24 V (10 V ~ 38 V, 10 W average)

Weight

2.3 kg (Receiver)

Dimension

264(W) × 145(H) × 80(D) mm (Receiver)

125(L) × 125(W) × 110(H) mm (Antenna)

Equipment list

Standard

Receiver: 1 pc

H-field antenna (NXA-200) w/ 20 m cable: 1 pc

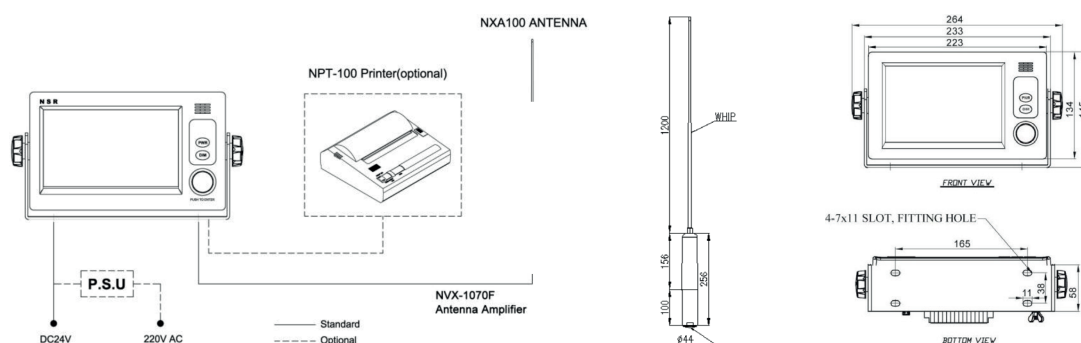
Accessories: 1 set

Options

Printer (NPT-100): 1 pc

AC/DC PSU: 1 set

System diagram and dimensions



Distributor



Manufacturer

New Sunrise Co., Ltd.

nsrmarine.com

