

# **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



# 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

#### Interfac

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

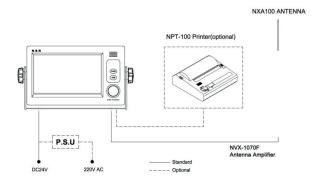
H-field antenna (NXA-200) w/ 20 m cable: 1 pc

Accessories: 1 set

### Options

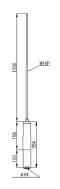
Printer (NPT-100): 1 pc AC/DC PSU: 1 set

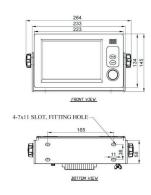
# **System diagram** and dimensions



More information at rcom.nl

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Distributor



Manufacturer

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