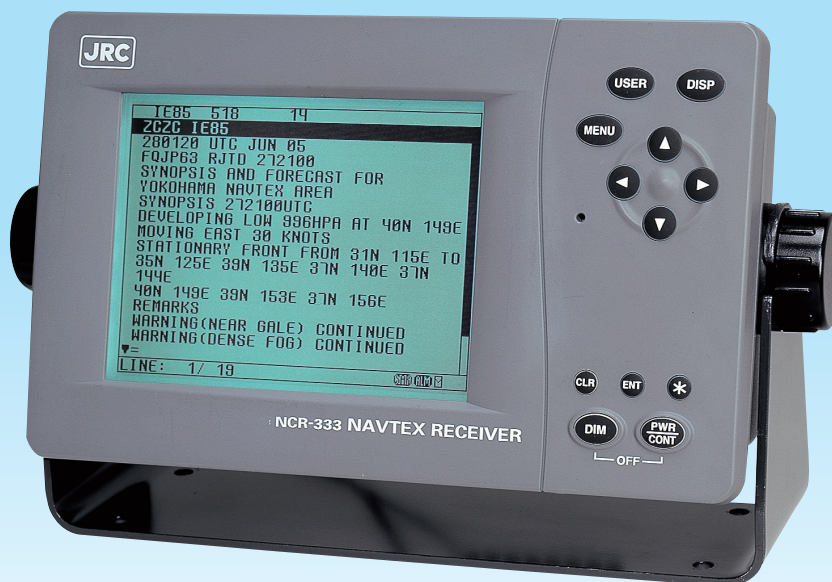# JRC NAVTEX RECEIVER

NCR-333

GMDSS

The Navtex Receiver NCR-333 is designed to meet or exceed the requirements specified in SOLAS IMO, resolution MSC. 148 (77).
The NAVTEX NCR-333 function receives and displays the various types of information broadcast at frequencies of 518 kHz and either 490 kHz or 4209.5 kHz, such as: navigational warning, meteorological warning, search and rescue information, and other types of information. NCR-333 also provides the function that selects information type and coast station for intended uses.

Features

● **Full meet latest resolution MSC. 148 (77) IMO**

● **5.7 inch black & white landscape wide LCD screen**

● **Comfortable visibility by 3 font sizes**

● **Automatic tune function by GPS**

● **Printerless type**

● **Navtex data export function for INS (ECDIS or etc.)**
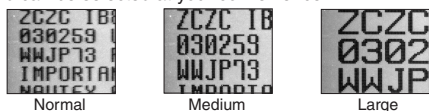
JRC *Japan Radio Co., Ltd.*

Features

● **Receiving NAVTEX broadcasts**
NCR-333 receives NAVTEX broadcasts automatically on 518 kHz and 490 kHz or 4209.5 kHz.

● **Large screen allows comfortable visibility**
NCR-333 has a 5.7-inch LCD screen display with clear visibility.

It also provides three different character sizes of display, and can be selected at your convenience.

Normal	Medium	Large

● **Message saving function**
NCR-333 can store up to 200 message identification codes for 70 hours. Moreover, the stored message of each channel can be saved up to 50 messages permanently.

● **Automatically receiving station setting function**
NCR-333 can select receiving stations automatically on GPS position data is valid.

● **Permanent storage of data settings**
NCR-333 can set and store the message type and seashore station that receive to internal memory. The data, therefore, does not need to be re-set, even after power has been turned off.

● **Dual voltage supply input**
NCR-333 can be used on either 24 V_{DC} or 12 V_{DC} vessels.

● **Self-diagnosis function**
NCR-333 has automatic self-diagnosis function. This function allows easy maintenance and high system reliability.
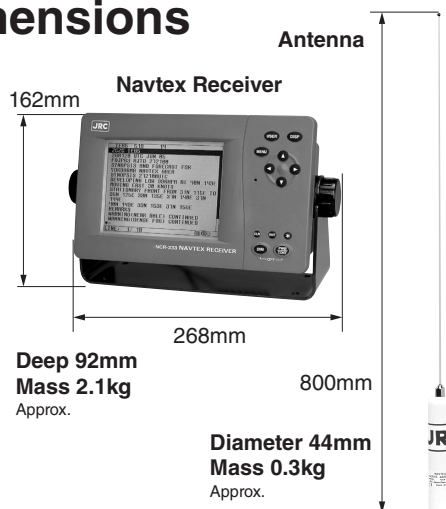
● **Connection to external equipment**
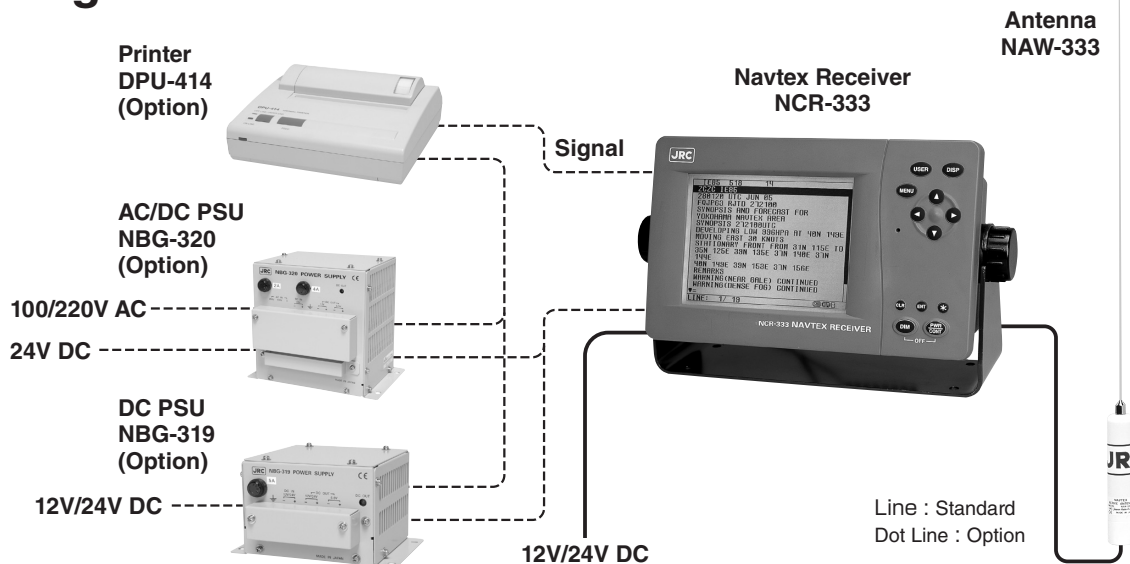NCR-333 can be used with the JRC Total Navigator (ECDIS) and external serial printers.

Specifications

Receiving frequency	518kHz and 490kHz or 4209.5kHz
Receiving mode	F1B NAVTEX broadcast
Sensitivity	CER better than 1×10^{-2} at 1μV input to 50Ω antenna
Display	5.7-inch Black & White LCD
Received message storage function	Each Channels : 200 messages Storage length : 70hours
Interface for external units	Serial Interface : 2ports (For Printer and INS)
Power supply	12V～24V DC

Dimensions

Antenna

Navtex Receiver

162mm

268mm

**Deep 92mm
Mass 2.1kg**
Approx.

800mm

**Diameter 44mm
Mass 0.3kg**
Approx.

Configuration

**Printer
DPU-414
(Option)**

Signal

**Navtex Receiver
NCR-333**

**Antenna
NAW-333**

**AC/DC PSU
NBG-320
(Option)**

100/220V AC

24V DC

**DC PSU
NBG-319
(Option)**

12V/24V DC

12V/24V DC

Line : Standard
Dot Line : Option

● Specifications may be subject to change without notice.