NAVTEX RECEIVER

NSR's new generation of NAVTEX Receiver:

- Software radio technology, super sensitivity

- Large LCD, 7 inch/color, touch screen operation

- Meet latest rules: IMO MSC.430（98）, IMO MSC.302（87）, IEC 62923-1, IEC 62923-2

- Real three-channel receiving

- Data interace to BAM System/INS

- Type approval with DNV-GL（MED）

FEATURES

- Large 7' color LCD.
- Receive on three IMO NAVTEX frequencies.
  （518kHz, 490kHz and 4209.5kHz）simultaneously.
- Displays the message contents.
- Messages stored for 72 hours.
- Simple to operate by touch screen.
- Desktop or flush mount.
- External printer interface and External alarm output.
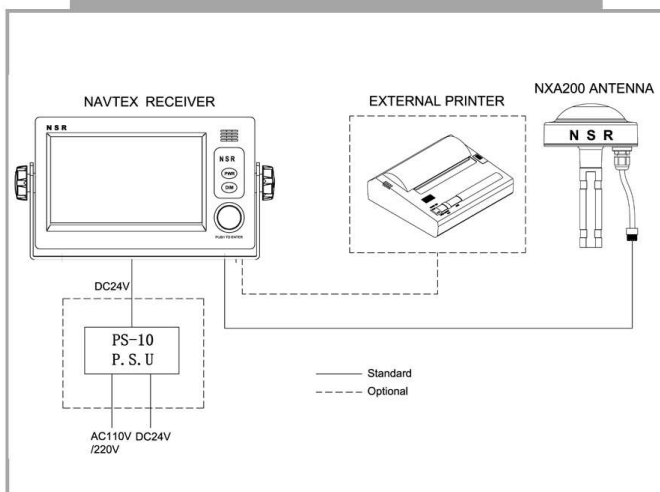- Low power consumption.
- Self-diagnosis function.

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（PS-10）   1 pc
  - Loop Antenna（NXA200）   1 pc

SPECIFICATIONS

- **NAVTEX RECEIVER**
  Receiving Frequency: 518kHz, 490kHz and 4209.5kHz to receive on three channels simultaneously
  Mode of Reception: F1B
  Sensitivity: Better than -107dBm
- **DISPLAY**
  Display System: 7 inch, color LCD, touch screen operation, 154（W）× 87（H）mm
  Resolution: 800 × 480
- **POWER SUPPLY:**   DC 24V（10V～38V，10Watts average）
- **ENVIRONMENTAL CONDITIONS**
  Temperature Range: -20℃ ～ +55℃ operational
                                        -30℃ ～ +70℃ storage（Antenna & Amplifier）
  IP Grade: IP22（Receiver），IP66（Antenna & Amplifier）
  Compass safe distance: 1.15m （standard）
- **INTERFACE:**   RS-232（Receiver），RS-422（BAM/INS）
- **WEIGHT:**   2.3kg（Receiver）
- **DIMENSION:**   264（W）× 145（H）× 83（D）mm （Receiver）

SYSTEM DIAGRAM

SIZE DIMENSION