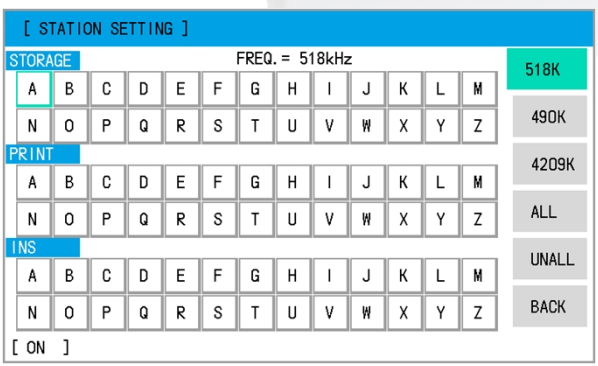
NAVTEX RECEIVER

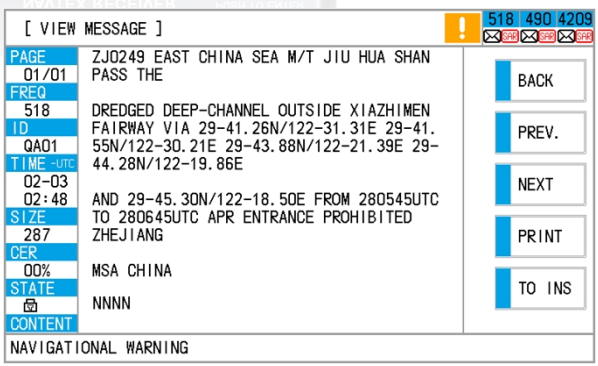
NVX-1000/NVX-3000

NSR's new generation of NAVTEX Receiver:

- SDR (Software Defined Radio) technology, super sensitivity
- Large 7 inch color LCD, touch screen operation
- Meet the latest rules: IMO MSC.508 (105), IMO MSC.302 (87), IEC 62923-1, IEC 62923-2, IEC 62288
- Three-channel receiving simultaneously
- Data interface to BAM/INS
- Type approval with DNV (MED) and CCS

NVX-1000	DNV, CCS
NVX-3000	DNV





DNV CCS GMDSS COLOR DISPLAY TOUCH SCREEN FPGA BAM

FEATURES

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

EQUIPMENT LIST

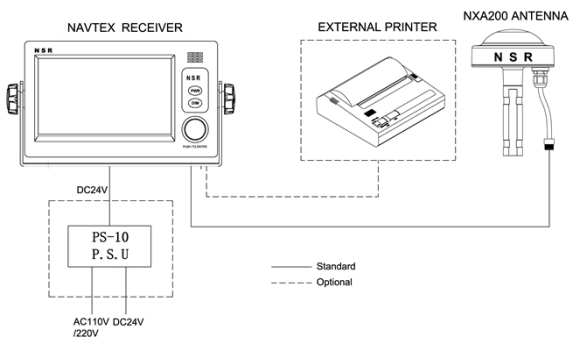
● STANDARD		
- Receiver	NVX-1000/NVX-3000	1 pc
- Loop Antenna	NXA200	1 pc
- Accessories		1 set
● OPTIONS		
- Printer	NPT-100	1 pc
- AC/DC PSU	PS-10	1 pc
- Flush Mount Bracket		1 pc

SPECIFICATIONS

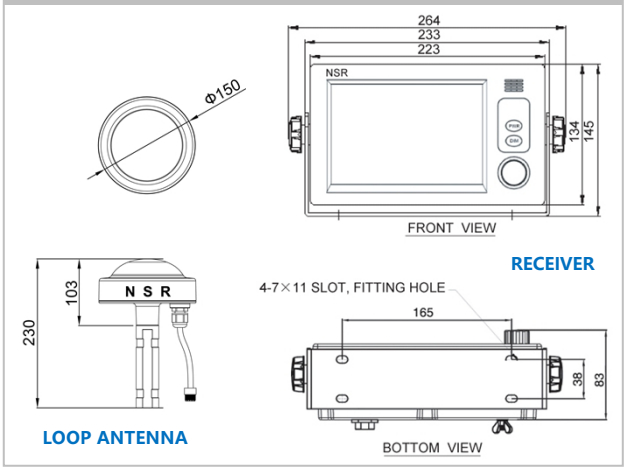
● NAVTEX RECEIVER

- Receiving Frequencies:	518 kHz, 490 kHz & 4209.5 kHz, to receive on three channels simultaneously
- Mode of Reception:	F1B
- Sensitivity:	Better than -107 dBm
● DISPLAY	
- Display System:	7 inch, color LCD, touch screen operation, 154 (W)×87 (H) mm
- Resolution:	800 x 480
● INTERFACE	
- Input Sentences of NMEA IN Port:	ZDA, RMC
- Input Sentences of BAM/INS Port:	NRM, CRQ, ACK, ACN
- Output Sentences of BAM/INS Port:	ALR, NRX, NRM, ACN, ACK, ALF, ALC, ARC, HBT
● POWER SUPPLY:	DC 24 V (range 12 V ~ 38 V, 10 W average
● WEIGHT:	2.3 kg（Receiver）
● SIZE:	264 (W)×145 (H)×83 (D) mm (Receiver)
● ENVIRONMENTAL CONDITIONS	
- Temperature Range:	-20℃ ~ +55℃ operating, -30℃ ~ +70℃ storage (Antenna)
- Compass Safe Distance:	1.15 m (standard)
- IP Grade:	IP22 (Receiver), IP66 (Antenna)

SYSTEM DIAGRAM



SIZE DIMENSION



※ *Specifications subject to change without notice*