

NSR

NHR-1500

MF/HF MARINE RADIO EQUIPMENT

- Large 7-inch color display
- Knob & touch screen operation
- LAN network interface
- Digital signal processing with DSP
- Smart antenna coupler



CONTROL UNIT



ANTENNA COUPLER



TRANSCIVER

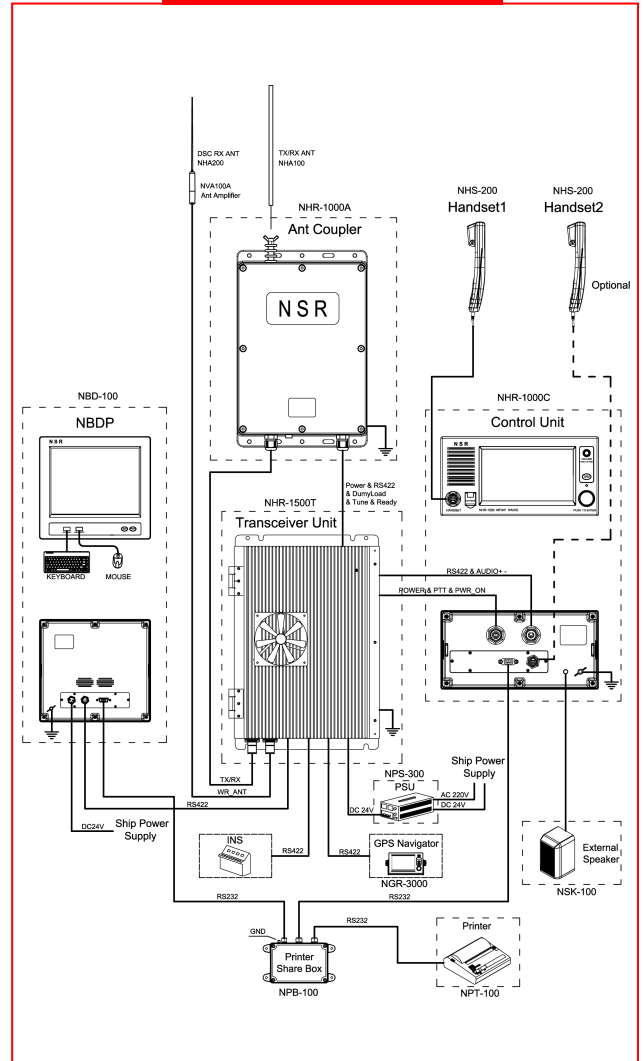
NHR-1500 MF/HF MARINE RADIO EQUIPMENT

NHR-1500 MF/HF RADIO EQUIPMENT is a high performance MF/HF device, capable of voice communication and DSC (digital selective calling) facilities as well. Conforming to Class A standard set for MF/HF DSC by ITU and IMO regulation, NHR-1500 can be part of onboard GMDSS package for vessels of A3 and A4. NHR-1500/2500 conforms to the regulations of ITU-R M.493-13, IEC 61097-7, IEC 61097-3, IEC 60945.

SPECIFICATIONS

TX Frequency:	1605.0-27500.0 kHz
RX Frequency:	100.0-29999.99 kHz
Working Channel:	300+ channels
Communication Mode:	Simplex/Semi-duplex
Emission Class:	J3E, H3E, A1A, F1B
TX Power:	150W pep
RX Sensitivity:	≤13dBμV (1.6-4MHz, J3E) ≤7dBμV (4-29.99999MHz, J3E)
DSC frequencies (kHz):	2187.5, 4207.5, 6312.0, 8414.5, 12577.0, 16804.5
Control Display:	7-inch color display, touch screen
Interface:	LAN, RS422 input (GPS)
Antenna Impedance:	50 ohms
Protection Rate:	IP22: Control unit, Transceiver IP66: Antenna coupler
Operating Temperature:	-15° to 55°C (indoor parts) -25° to 55°C (outdoor part)
Power Supply:	AC220V/DC24V

SYSTEM DIAGRAM



EQUIPMENT LIST

STANDARD

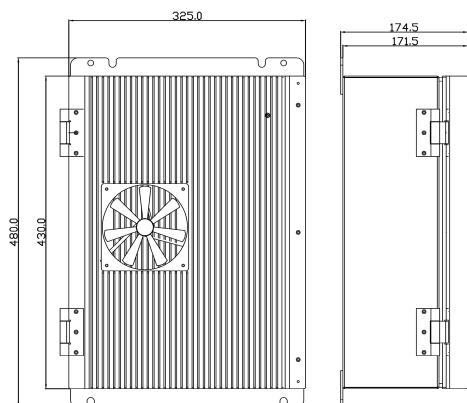
- Transceiver	1 set
- Control Unit	1 set
- Antenna Coupler	1 set
- Handset	1 pc
- Cable & Accessories	1 set

OPTIONS

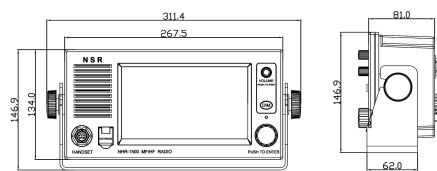
- Printer / NPT-100	1 set
- NBDP Terminal/ NBD-100	1 set
- External Speaker / NSK-100	1 set
- TX/RX Antenna / NHA100	1 pc
- DSC RX Antenna / NHA200	1 pc
- AC/DC PSU / NPS-300	1 set

SIZE DIMENSION

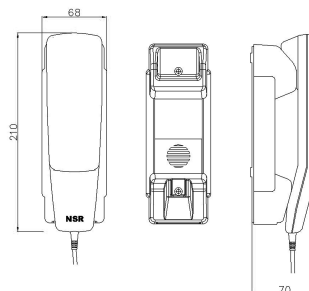
TRANSCIVER



CONTROL UNIT



HANDSET



ANTENNA COUPLER

