



NHR-1500

MF/HF MARINE RADIO



NSR'S NEW GENERATION MF/HF MARINE RADIO

MED / Wheelmark type approved by DNV-GL

Large 7-inch color display

Knob & touchscreen operation

LAN network interface

Digital signal processing with software radio technology

Smart antenna coupler

Data interface to BAM/INS

NSR
marine

NHR-1500 MF/HF MARINE RADIO



NHR-1500 MF/HF Marine Radio is a high performance MF/HF device, capable of voice communication and DSC (Digital Selective Calling) facilities as well.

Features

MED / Wheelmark approved by DNV-GL
Easy to install
Large 7-inch color LCD display with touchscreen
Intelligent scanning for Voice, DSC and NBDP (optional)

Smart antenna coupler
Conforms to the regulations of IMO A.806 (19), ITU-R M.476-5, ITU-R M.492-6, ITU-R M.493-15, ITU-R M.541-10, IEC 61097-8, IEC 61097-3, IEC 60945

Specifications

MF/HF Marine Radio

TX Frequency: 1605.0 - 27500.0 kHz
RX Frequency: 100.0 - 29999.99 kHz
Working Channel: 300+ channels
Emission Class: J3E, H3E, A1A, F1B
TX Power: 150 W pep
RX Sensitivity: ≤ 13 dB μ V (1.6 - 4 MHz, J3E)
 ≤ 7 dB μ V (4 - 29.99999 MHz, J3E)
DSC frequencies (kHz): 2187.5, 4207.5, 6312.0, 8414.5, 12577.0, 16804.5

Display

7 inch, color display, touchscreen

Interface

LAN, RS422 input (GPS)

Antenna Impedance

50 ohms

Protection Rate

IP22: Control unit, Transceiver
IP66: Antenna coupler

Operating Temperature

15°C to 55°C (indoor parts)
-25°C to 55°C (outdoor part)

Power Supply

AC 220 V / DC 24 V

Equipment list

Standard

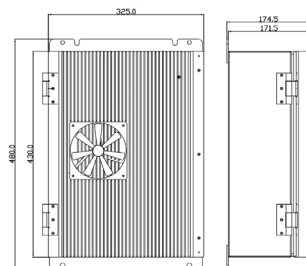
Transceiver: 1 set
Control Unit: 1 set
Antenna Coupler: 1 set
Handset: 1 pc
Cable & Accessories: 1 set

Options

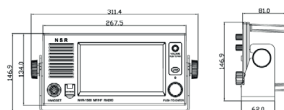
Printer / NPT-100: 1 set
NBDP Terminal / NBD-100: 1 set
External Speaker / NSK-100: 1 set
TX/RX Antenna / NHA100: 1 pc
DSC RX Antenna / NHA200: 1 pc
AC/DC PSU / NPS-300: 1 set

Dimensions

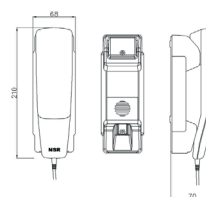
TRANSCIVER



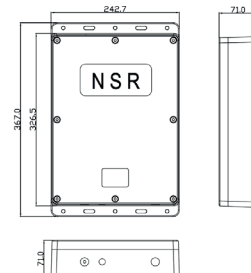
CONTROL UNIT



HANDSET



ANTENNA COUPLER



Distributor



Manufacturer

New Sunrise Co., Ltd.
nsrmarine.com

