



NVR-3000 VHF RADIO (GMDSS)



NSR'S NEW GENERATION VHF RADIO

MED / Wheelmark approved by DNV-GL

Large 7-inch color display

Knob & touchscreen operation

4-digital channels

Audio interface to VDR

Data interface to INS (BAM System)

Class A DSC

ATIS transmission available for inland waterways

NVR-3000 VHF RADIO (GMDSS)



The NVR-3000 is a high performance GMDSS VHF radiotelephone with Class-A DSC facility and CH70 watch receiver.

Features

25 Watt VHF radiotelephone with a built-in Class-A DSC and CH70 watch Receiver
MED / Wheelmark approved by DNV-GL
Knob & touchscreen operation
4-digital channels available

Meets the new ITU recommendation on digital selective calling system for use in the Maritime Mobile Service, ITU-R M.493-13
Audio interface to VDR
Data interface to INS (BAM System)
ATIS signal transmission available for inland waterways

Specifications

VHF Radio

TX Frequency: 156.025 ~ 157.425 MHz
RX Frequency: 156.050 ~ 163.275 MHz
Working Channel: ITU
DSC Watch CH: CH70
TX Power: 25 W (high) / 1 W (low)
RX Sensitivity: $\geq 2 \mu\text{V}$ (SINAD = 20 dB)

Display

7-inch, color LCD, touchscreen

Interface

GNSS Input: RS422, 4800 bps
VDR Outout: 600 Ω balanced
INS I/O: RS422, 4800 bps
Printer I/O: RS232, 4800 bps

Power Supply

24 VDC (max 4 A)

Weight

3 kg

IP Grade

IP22

Equipment list

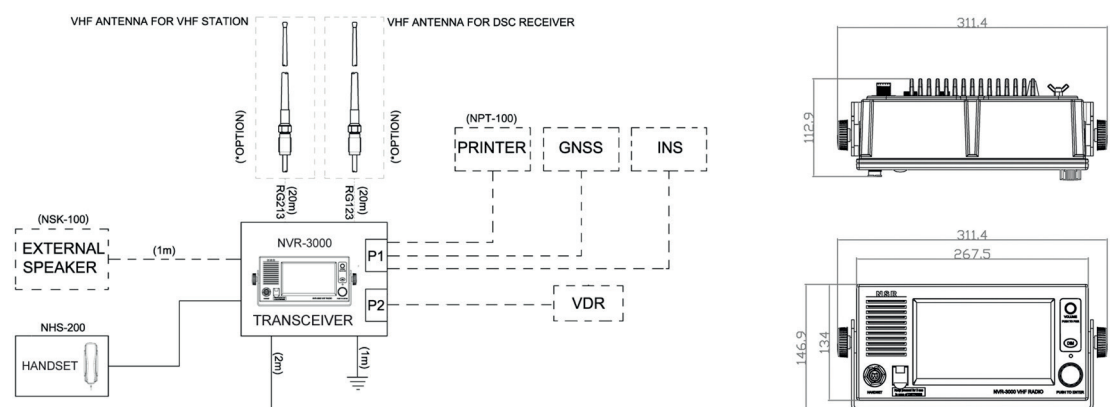
Standard

Transceiver: 1 pc
Handset: 1 set
Accessories: 1 set

Options

AC/DC PSU: 1 pc
VHF Antenna: 2 pcs
Flush Mount Brackets: 1 set

System diagram and dimensions



Distributor



Manufacturer

New Sunrise Co., Ltd.
nsrmarine.com

