

NVR-3000 VHF RADIO



[FEATURES]

- Meet the latest ITU standards
- Large 7-inch color display
- Knob & touch screen operation
- 4-digital channels available
- Dual Handsets operational
- Data interface to BAM System/INS
- DNV type approval
- CCS type approval

NVR-3000 VHF RADIO(GMDSS) is a high performance VHF device, capable of voice communication and DSC(digital selective calling) facilities as well. Conforming to Class A standard set for VHF DSC by ITU and IMO regulation, NVR-3000 can be part of onboard GMDSS package for vessels of A1, A2 or A3. Interfaces to VDR and BAM system are available on NVR-3000. NVR-3000 conforms to the regulations of ITU-R M.493-15, IMO M302 (87), IMO MSC.1/Circ.1460/Rev.3, IEC 61097-3, IEC 61097-7, IEC 62923-1, IEC 62923-2 and IEC 61162-1.

[SPECIFICATIONS]

TX Frequency:	156.025~157.425MHz
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RX Frequency:	156.050~163.275MHz
Working Channel:	ITU
DSC Watch CH:	CH70
TX Power:	25W(high)/1W(low)
RX Sensitivity:	$\leq 2\mu\text{V}$ (SINAD=20dB)
Display:	7 inch, color LCD, touch screen
Interface:	
GNNs Input:	RS422, 4800bps
VDR Output:	600 Ω balanced
BAM/INS I/O:	RS422,4800bps
Printer I/O:	RS232,4800bps
Power Supply:	24 VDC (max 4A)
Size:	146.9 (H) \times 311.4 (W) \times 117 (D) mm (Transceiver)
Weight:	3kg
IP Grade:	IP22: Transceiver, Handset ; IP66: Antenna