NVR-1000 VHF RADIOTELEPHONY 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-1000 can be part of onboard GMDSS package for vessels of A1, A2 or A3. Output for (S) VDR is also available on NVR-1000. NVR-1000 conforms to the regulations of ITU Regulation Appendix 18 (revised on WRC-12), IMO MSC. 1/Circ.1460, ITU-R M.493-14, IEC 61097-7, IEC 61097-3.
### SPECIFICATIONS

- **TX Frequency**: 156.025~157.425 MHz
- **RX Frequency**: 156.050~163.275 MHz
- **Working Channel**: ITU (65)
- **DSC Watch CH**: CH70
- **TX Power**: 25W (high) / 1W (low)
- **RX Sensitivity**: ≤ 2 μV (SINAD=20dB)
- **Interface**
  - GPS Input: RS422, 4800bps
  - VDR Output: 600 Ω balanced
  - Printer I/O: RS232, 4800bps
- **Power Supply**: 13.8VDC (max 5.5A)
- **Size Dimension**: 137mm×233mm×91mm (H×W×D)
- **Weight**: 1.5kg

### SIZE DIMENSION

![Size Dimension Diagram]

### EQUIPMENT LIST

**STANDARD**
- Transceiver: 1 pc
- Mic: 1 pc
- Accessories: 1 set

**OPTIONS**
- AC/DC PSU: 1 pc
- VDR Connection Kit: 1 pc
- VHF Antenna: 2 pcs
- Flush Mount Brackets: 1 set

### SYSTEM DIAGRAM

![System Diagram]

※ Specifications subject to change without notice.