

NAB-1000 AUTOMATIC IDENTIFICATION SYSTEM (Class B)

- Meet the latest IMO regulation and ITU standards
- Compatible with AIS AtoN, AIS SART and MOB
- High stability and easy maintenance
- Built-in isolated PSU with wide range input
- Type approval with CCS and VR



NAB-1000 AIS system, which adopts CSTDMA technology, is designed for use on non-Solas vessels.

NAB-1000 can communicate with other AIS transponders, including shipborne Class A AIS, Class B AIS, AtoN AIS station, AIS base stations. NAB-1000 conforms to the international standards, such as IEC 62287-1, ITU-R.M 1371-5.



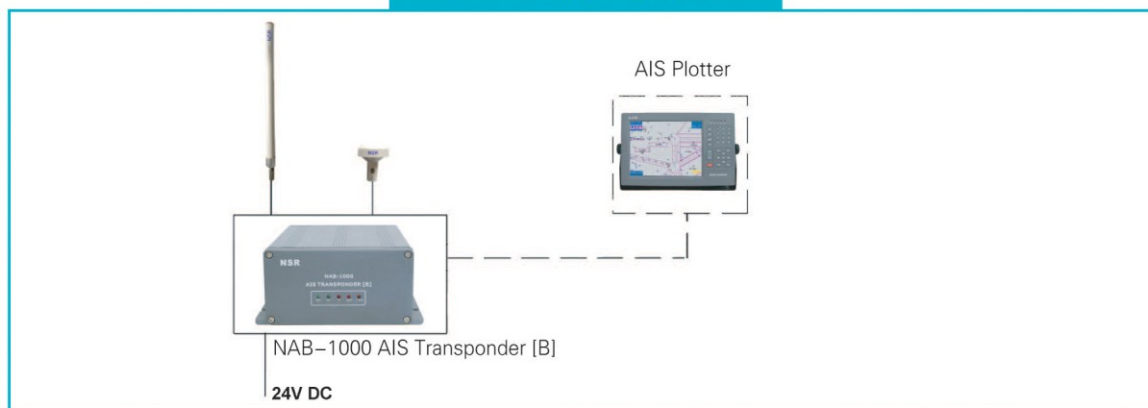
SPECIFICATIONS

- Frequency Range: 156.025~162.025MHz (full channels)
- Default Channels: CH2087, CH2088
- Band Width: 25kHz
- Output Power: 2W
- Communication Mode: CSTDMA
- Sensitivity: Better than -109 dBm
- Data Ports: RS-232×1, RS-422×1
- Data Format/Baudrate: NMEA-0183, 38400bps
- Ant Connectors: 50Ω, TNC (GPS Ant), BNC (VHF Ant)
- Power Source: 24V DC (12~38V)
- Size: 81mm×174mm×160mm (H×W×D)
- Weight: 1.4kg (Transponder)

EQUIPMENT LIST

- **STANDARD**
 - AIS Transponder [B] 1 pc
 - GPS Antenna (with 10m cable) 1 pc
 - Accessories 1 set
- **OPTIONS**
 - AIS Plotter (8') 1 pc
 - AIS Plotter (10.4') 1 pc
 - VHF Antenna (with cable) 1 pc

SYSTEM DIAGRAM



SIZE DIMENSION

