

NSR

CCS TYPE APPROVAL

NAB-1000

AUTOMATIC IDENTIFICATION SYSTEM (Class B)



TRANSPONDER



5.7" AIS MKD



8" AIS PLOTTER



10.4" AIS PLOTTER



NAB-1000 AUTOMATIC IDENTIFICATION SYSTEM (Class B)

NAB-1000 AIS system, which adopts CSTDMA technology, is designed for 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 IEC62287-1, ITU-R.M 1371-4.

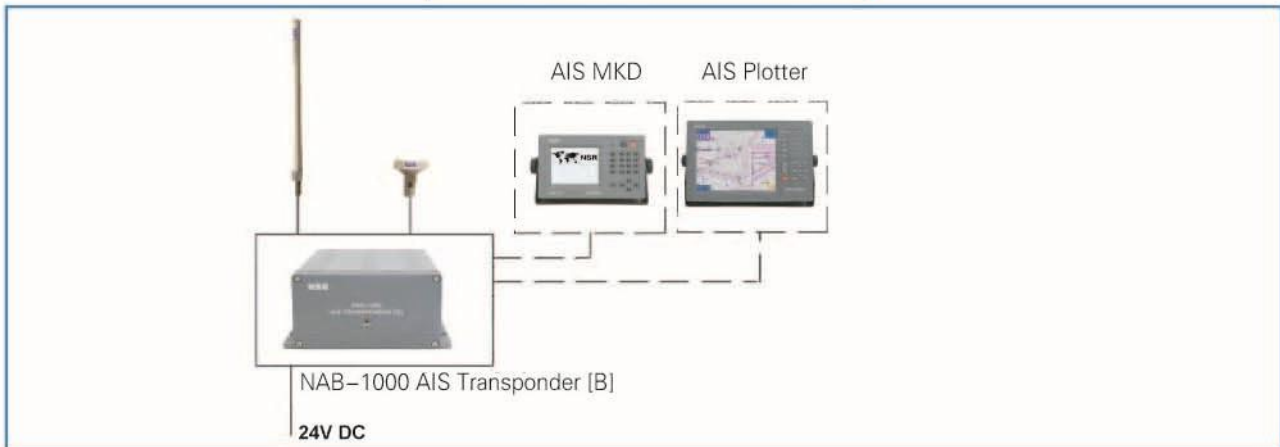
SPECIFICATIONS

- 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×200mm (H×W×D)
- Weight: abt 2kg (Transponder)

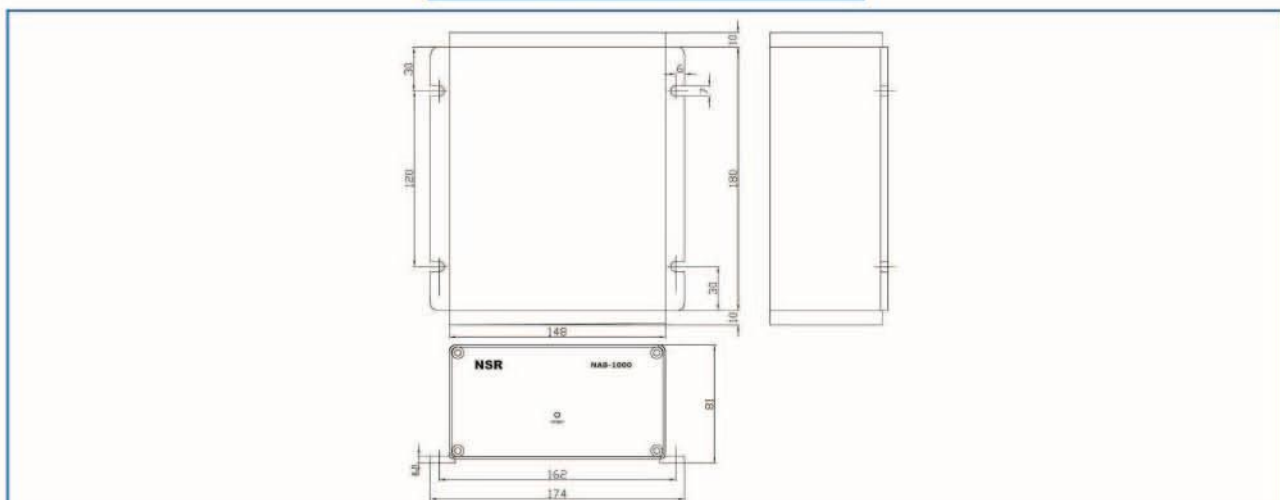
EQUIPMENT LIST

- **STANDARD**
 - AIS Transponder [B] 1 set
 - GPS Antenna (with 10m cable) 1 pc
 - Accessories 1 set
- **OPTIONS**
 - MKD (5.7") 1 set
 - AIS Plotter (8") 1 set
 - AIS Plotter (10.4") 1 set
 - VHF Antenna 1 pc

SYSTEM DIAGRAM



SIZE DIMENSION



※ Specifications subject to change without notice.