

- 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 RS



AIS TRANSPONDER



MKD



10.1' AIS PLOTTER



7' AIS PLOTTER

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 station.

NAB-1000 conforms to the international standards, such as IEC 62287-1, ITU-R M.1371-5.



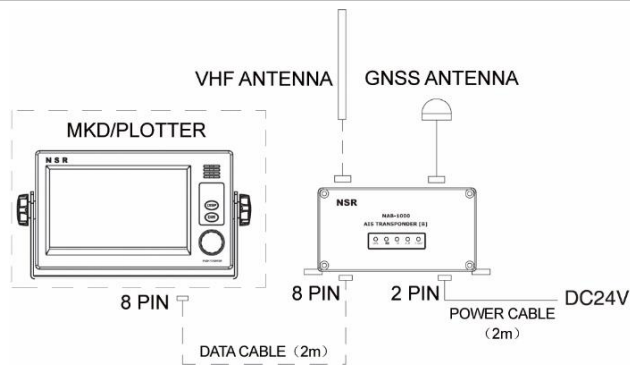
SPECIFICATIONS

- Frequency: 156.025 ~ 162.025 MHz (full channels)
- Default Channel: AIS 1 (CH2087), AIS 2 (CH2088)
- Band width: 25 kHz
- Output Power: 2 W
- Comm. Mode: CSTDMA
- Sensitivity: -112 dBm
- Data Ports: RS232/RS422, NMEA 0183, 38400bps
- Ant Connectors: 50 Ω, TNC (GNSS Ant), BNC (VHF Ant)
- Power Supply: DC 24 V (12 V ~ 38 V)
- Size: 81 (H)×174 (W)×160 (D) mm
- Weight: 1.4 kg (Transponder)
- IP Grade: IP22 (Transponder, MKD, Plotter), IP66 (Antenna)

EQUIPMENT LIST

- **STANDARD**
 - AIS Transponder [B] 1 pc
 - GNSS Antenna (with 10m cable) 1 pc
 - Accessories 1 set
- **OPTIONS**
 - MKD 1 pc
 - AIS Plotter (NES-3007) 1 pc
 - AIS Plotter (NES-3010) 1 pc
 - VHF Antenna (with cable) 1 pc
 - Flush Mount Brackets for MKD/Plotter 1 set

SYSTEM DIAGRAM



SIZE DIMENSION

