AIS CLASS B

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

AIS TRANSPONDER

MKD

10.1" PLOTTER

7" 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, AIS SART, AIS MOB, AIS EPIRB, 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, AIS 2
- 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 (Transponder)
- Weight: 1.4 kg (Transponder)
- IP Grade: IP22 (Transponder, MKD, Plotter), IP66 (Antenna)

EQUIPMENT LIST

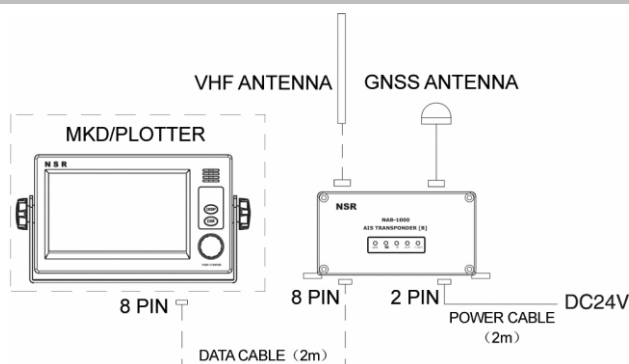- **STANDARD**

  - AIS Transponder [B]   1 pc
  - GNSS Antenna (with 10m cable)   1 pc
  - Accessories   1 set

- **OPTIONS**

  - MKD   1 pc
  - NES-3007 Plotter (7 inch)   1 pc
  - NES-3010 Plotter (10.1 inch)   1 pc
  - VHF Antenna (with cable)   1 pc
  - Flush Mount Bracket for MKD/Plotter 1 pc

SYSTEM DIAGRAM

SIZE DIMENSION

NSR marine

※ *Specifications subject to change without notice*