AIS CLASS B

NAB-1000

- Meet the latest IMO regulation and ITU standards
- Compatible with AIS AtoN, AIS SART, AIS MOB, AIS EPIRB
- GPS, BDS, GLONASS positioning mode
- High stability and easy maintenance
- Built-in isolated PSU with wide range input

AIS TRANSPONDER

MKD

10.1'' 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
- Default Channel: AIS 1, AIS 2
- Band width: 25 kHz
- Output Power: 2 W
- Comm. Mode: CSTDMA
- Sensitivity: Better than -110 dBm
- Data Ports: RS232/RS422, NMEA 0183, 38400bps
- Ant Connectors: 50Ω, TNC (GNSS Ant), BNC (VHF Ant)
- Power Supply: DC 24 V (range 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

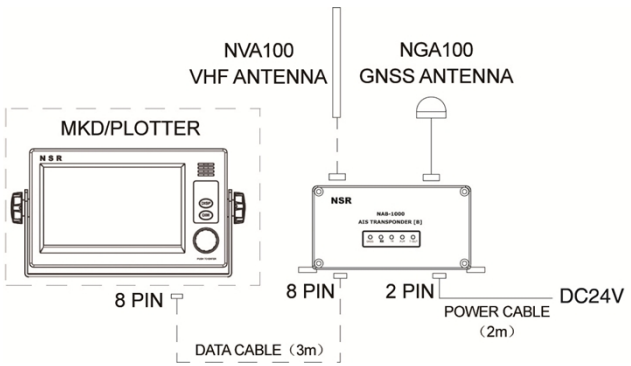
● STANDARD

- AIS Transponder [B]	NAB-1000	1 pc
- GNSS Antenna (with 10m cable)	NGA100	1 pc
- Accessories		1 set

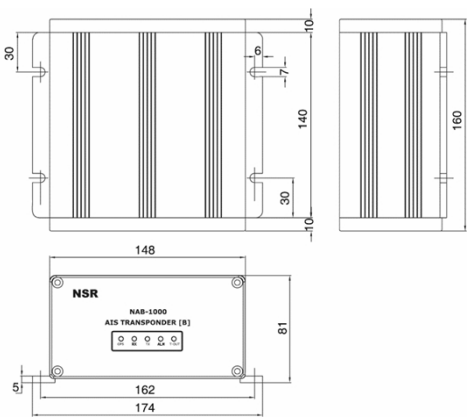
● OPTIONS

- MKD	NSI-1000D	1 pc
- Plotter (10.1 inch)	NES-3010	1 pc
- VHF Antenna (with cable)	NVA100	1 pc
- Flush Mount Bracket for MKD/Plotter		1 pc

SYSTEM DIAGRAM



SIZE DIMENSION



※ *Specifications subject to change without notice*