

- Professional AIS receiver
- Built-in isolated PSU with wide-range input
- High sensitivity and high reliability



AIS PLOTTER



NAR-1000 AIS receiver is designed both for use on sailing vessels and land users.

NAR-1000 contains two TDMA receivers. NAR-1000 can receive signals transmitted by other AIS transponders, including shipborne Class A AIS, Class B AIS, AtoN AIS station and AIS base stations. NAR-1000 conforms to the international standards, such as ITU-R M.1371-5.



## SPECIFICATIONS

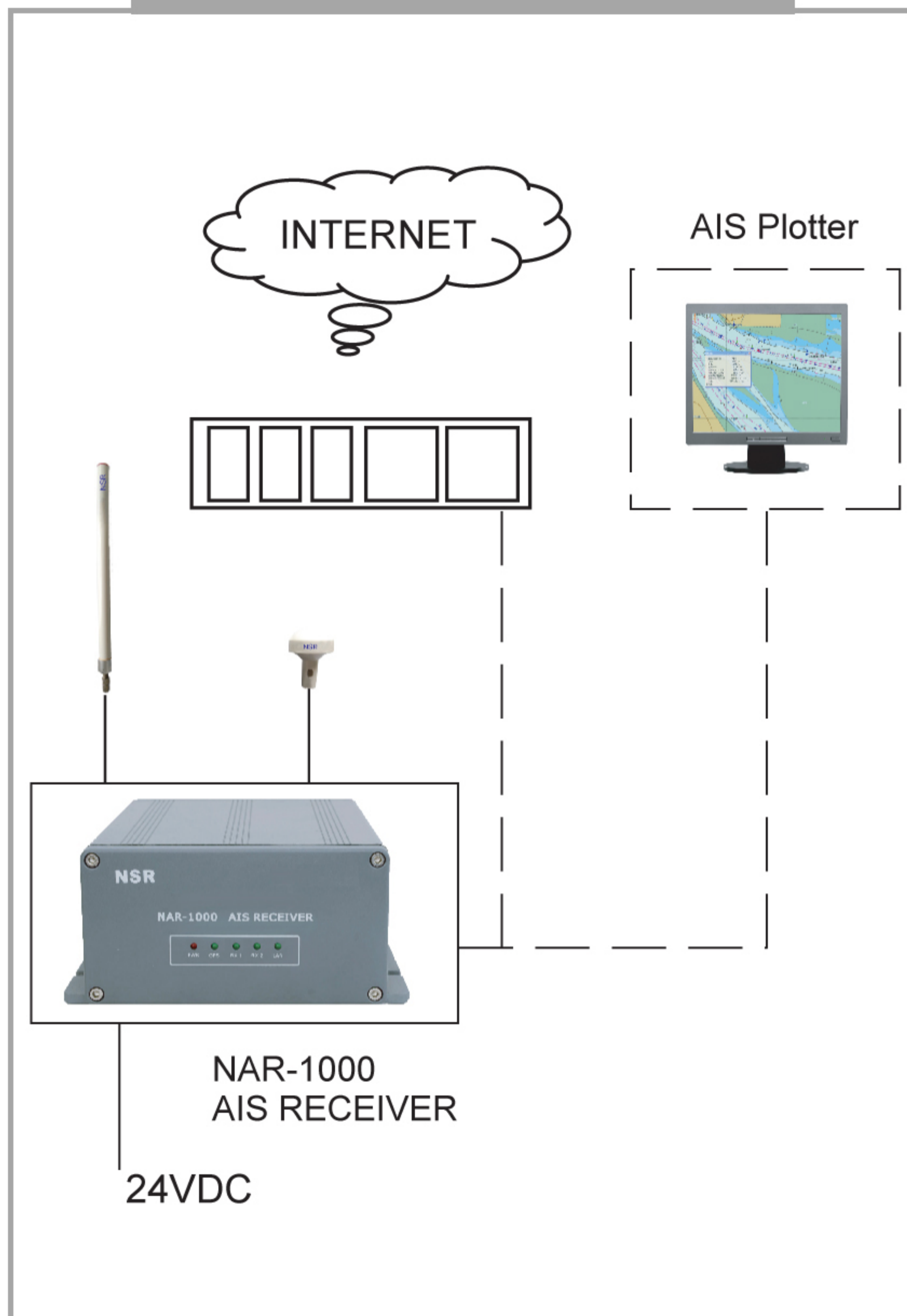
- Frequency Range: 156.025~162.025MHz (full channels)
- Default Channels: AIS 1 (CH2087), AIS 2 (CH2088)
- Band Width: 25kHz
- Sensitivity: -112dBm
- Data Ports: RS-232×1, RS-422×1
- Data Format/Baudrate: NMEA-0183, 38400bps
- Ant Connectors: 50Ω, TNC (GPS Ant), BNC (VHF Ant)
- Power Source: 24V DC (ground isolated) (12~38V)
- Size: 81mm×174mm×160mm (H×W×D)
- Weight: 1.4kg

## EQUIPMENT LIST

- **STANDARD**
  - AIS Receiver 1 pc
  - Accessories 1 set
- **OPTIONS**
  - AIS Plotter 1 pc
  - VHF Antenna 1 pc
  - AC/DC Adaptor 1 pc
  - TCP/IP Converter 1 pc



## SYSTEM DIAGRAM



## SIZE DIMENSION

