



AIS BASE STATION AIS-BASE-100

AIS-BASE-100 can realize all the functions of IMO in high efficiency way. It also provides a complete solution for AIS which can significantly improve safety on water traffic and allows naval transportation to be under electronic management.

The AIS-BASE-100 AIS base station on shore includes five main parts: a base station host, a base station server (MOXA card), an antenna controller, antennas (GPS/VHF) and power supply.

Technical Specifications

LAN: 10M/100M Ethernet interface

Message format: NMEA

Message types: AIS news

AIS basic base station

AIS base station antennas

Remote Management:

Through the base station network server (moxa card), it has long-range control and management from the base station.

Stand-alone Work:

Each device has a base station which enables the device to monitor water area accurately and timely, it also can backup.

Autonomous intellectual Property:

Device is completely designed through independent research and development, with autonomous intellectual property.

Data Backup:

Through the base station server backup data, it ensures data integrity on network.

Redundant Processing:

Data can be redundancy through the message data which is received by neighboring base station. It filters out most of the redundant data which improves the efficiency of data storage and inquire.

Interface:

The communication interface: one RS-422, one RS-232 can be chosen

Notes: Specifications could be changed without notice in advance.
Please consult local agency or us for more details or updates

