

Comar SLR300N

Network AIS Receiver for Coastal Monitoring Applications

comar
SYSTEMS

Information received
by the Comar SLR300N
receiver:



Typical Uses

- Monitoring of shipping by Government bodies.
- Traffic management at local port approaches.
- Assistance in Search and Rescue operations.
- Location of ships for local Tug/Supply operators.
- Analysis of shipping in specific areas.
- Monitoring of fishing zones.
- Internet AIS tracking sites.

Connected to a PC, via the industry standard RJ45 Ethernet connector, the SLR300N enables AIS data to be viewed directly, or shared on a local network. The unit can also be mounted at a remote location and AIS data sent via the Internet to a fixed IP address for use on a dedicated server.

The SLR300N has been specifically designed for use by the professional market and uses the well proven and internationally specified Comar high sensitivity dual channel parallel receiver.

Key Benefits

- Comprehensive Network capability.
- Quick and easy to configure and install.
- USB port for local monitoring.
- Universal AC power supply.



Comar SLR300N receiver provides:

- A method of monitoring the position, speed and heading of AIS vessels within VHF range.
- Decoding of Class A, Class B, Aids to Navigation, SARTS and all other AIS message types.
- Designed to comply with IEC 61993-2.

TECHNICAL SPECIFICATION

- 9-30 VOLTS DC POWER, 190MA @ 12VDC
- ETHERNET 10 BASE/100 BASE-T
- PROTOCOL: TCP/IP, UDP/IP, ARP, ICMP, TFTP, TELNET, DHCP, BOOTP, HTTP AND AUTOIP
- USB 2.0 TYPE B SOCKET
- RJ45 STANDARD ETHERNET CONNECTOR
- FREQ. 161.975 AND 162.025 MHZ
- SENSITIVITY < -112 DBM
- SIZE L: 165 W: 105, H: 46 MM

WHAT'S IN THE BOX

- SLR300N RECEIVER
- UNIVERSAL 100-250VAC/12VDC PSU
- INSTALLATION MANUAL
- NETWORK CONFIGURATION PROGRAM
- ETHERNET TO COM PORT UTILITY
- AIS VIEWING PROGRAM
- USB TO VIRTUAL COM PORT UTILITY
- PL259 TO BNC ANTENNA ADAPTOR
- 2M NETWORK CABLE

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AIS