

# Comar SLR300N Network AIS Receiver for Coastal Monitoring Applications



## 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.



## 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

# comar SYSTEMS

Information received  
by the Comar SLR300N  
receiver:

- Name of Vessel
- MMSI Number
- Position
- Speed (SOG)
- Course (COG)
- Type of Vessel
- Call Sign
- Heading
- Rate of Turn
- Navigational Status
- Vessel Dimensions
- Destination

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.

# be aware be safe at sea



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# AIS