Comar SLR 200 Receivers

comar SYSTEMS

The SLR 200 range of professional AIS receivers is designed for the light commercial, fishing and coastal monitoring market. All models employ Dual Channel Parallel synthesised receivers with simultaneous decoding of all AIS data received.

SLR 200
RS232/NMEA Receiver

Connected to a PC, via a serial port, running a compatible Navigation Program, or a dedicated Marine Chart Plotter, via the NMEA output, the information can be displayed on screen giving the operator a visual interpretation of the name, position, course and speed of AIS vessels within VHF range. Any NMEA input data at 4800 Baud can be connected into the unit, this is combined with the AIS data and will be output at 4800 or 38.4K, avoiding the requirement of installing an external multiplexer.

FEATURES:

- 9-30 VOLTS DC POWER, 100 MA
- OUTPUT NMEA 0183 AND RS 232
- 38.4K BAUD, AND 4800
- BUILT IN NMEA MULTIPLEXER
- 9 PIN D PORT, 2 PIN POWER
- FREQ. 161.975 AND 162.025 MHZ
- SENSITIVITY < -112 DBM
- DIMENSIONS L: 140, W: 120, H: 50 mm
- ANTENNA CONNECTION BNC 50 OHM

SLR200G

An optional model, SLR 200G, is available fitted with an internal GPS receiver. When connected to an external GPS antenna the unit outputs its own vessels position, course and speed, together with the AIS data.

SLR 200N
Network Receiver

Connected to a PC, via the industry standard RJ45 connector, the SLR 200N enables AIS data to be viewed directly or shared on a local network. The unit can also be mounted in a remote location and data pointed to a fixed IP address for use on a dedicated server. The included Device Installer software makes configuring the unit quick and easy. The Com Port Manager software enables the data to be displayed on standard AIS viewing programs.

FEATURES:

- 9-30 VOLTS DC POWER, 100 MA
- I/F: ETHERNET 10 BASE/100 BASE-T
- PROTOCOL: TCP/IP, UDP/IP, ARP, ICMP, TFTP, TELNET, DHCP, BOOTP, HTTP AND AUTOIP
- RJ45 PORT, 2 PIN POWER
- FREQ. 161.975 AND 162.025 MHZ
- SENSITIVITY < -112 DBM
- DIMENSIONS L: 140, W: 120, H: 50 mm
- ANTENNA CONNECTION BNC 50 OHM

SLR200NG

An optional model, SLR 200NG, is available fitted with an internal GPS receiver. When connected to an external GPS antenna the unit outputs its own vessels position, course and speed, together with the AIS data.

be aware be safe at sea

Typical information received :

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

All Comar SLR 200 receivers provide:

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

AIS

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