



SevenStar Electronics

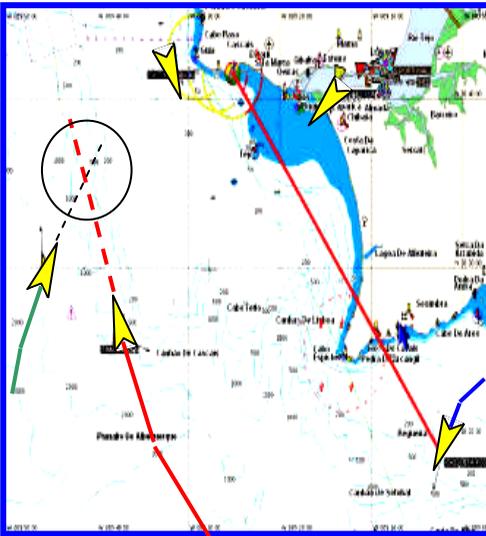
Model code: S.275

2RxPRO

True Dual Channel AIS NMEA/USB Receiver



Receives ID, position & warning messages from all Class A & Class B AIS Transponders, shore stations, Coastguard and AtoNs. Get the SevenStar AIS experience today!



Perfect for all AIS receiving applications, the all-new 2RxPRO from SevenStar monitors both AIS channels SIMULTANEOUSLY, so no more missed or delayed messages, and gives the fastest warning of impending collision or other danger.

Features an integral NMEA mux so 4800 baud data can be combined with the AIS data - no extra NMEA port needed.

And it has USB output as well as NMEA0183.



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MAIN FEATURES:

- ✦ Simultaneously receives both AIS channels, 161.975 MHz & 162.025MHz
- ✦ Exceptional sensitivity gives maximum reception range
- ✦ Built-in NMEA0183 mux, so you don't run out of ports
- ✦ NMEA and USB outputs - plug 'n play plotter interface
- ✦ Small size, low cost, easy installation
- ✦ Water resistant robust powder coated metal case
- ✦ Simple LED activity indicator
- ✦ SO-239 industry standard antenna socket (VHF in)
- ✦ Integral 1.5m power cable
- ✦ Integral 1.5m NMEA0183 cable (colour-coded)
- ✦ USB type B socket (printer lead type)
- ✦ Only 110 x 80 x 32 mm (that's 4¼x2¾x1¼ inches)
- ✦ 9.6 to 28v supply
- ✦ 90mA typ current (approx 1W at 12v)
- ✦ 38,400 baud NMEA output
- ✦ 4800 baud NMEA input
- ✦ 25kHz RF bandwidth
- ✦ RF Sensitivity better than -107dBm for 20% PER
- ✦ -25 to +55 degC

Authorised agent:

APPLICATIONS of AIS include:

- ✦ Collision & danger avoidance
- ✦ Awareness of your environment
- ✦ Tracking your friends & colleagues
- ✦ 'See' AIS Aids to Navigation (AtoN's) and wreck warnings
- ✦ Port, harbour and marina management
- ✦ Coastal assistance systems
- ✦ Anti-piracy, anti-smuggling



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SevenStar Electronics Ltd. is approved to BS EN ISO 9001:2000 and to EU MED 'Wheelmark' Schedules B and D, and is a member of RTCM. DOC.275/FL1