

# AIS Antenna Splitters

**comar**  
SYSTEMS



The Comar range of Antenna splitters is designed to allow either AIS receive only devices or AIS Transponders to share the main VHF Antenna used by the VHF Radio thus removing the need and expense of installing an additional VHF antenna. The splitters are built to the highest standards to ensure that the performance of the AIS and VHF Radio equipment is not compromised.

## ASR 100 Receive Only Splitter

The ASR 100 is designed to be used with any AIS Receiver. Installation is quick and simple with interconnecting cables supplied to link the AIS Receiver and the VHF to the ASR 100. Reception on the AIS Receiver and the VHF Radio is now possible simultaneously. AIS reception will be blocked when you are transmitting on the VHF Radio.

### FEATURES:

- 12/24 VOLTS DC POWER, 30MA
- MINIMAL INSERTION LOSS
- FAIL SAFE TO THE VHF RADIO
- SIMPLE INSTALLATION
- AIS VHF FREQ. 156.025 - 162.025 MHZ
- DIMENSIONS L: 120, W: 85, H: 37 mm
- ANTENNA CONNECTION S0239 50 OHM
- VHF CABLE 1M WITH PL259
- AIS CABLE 2M WITH BNC

## AST 200 Transmit and Receive Splitter

The AST 200 is designed to be used with a Class B AIS transponder. Installation is quick and simple with interconnecting cables supplied to link the AIS transponder and the VHF Radio to the AST 200. When in operation indicator LED's are provided to show the current status of the unit. An additional antenna output socket is provided to allow connection to the boats FM radio.

### FEATURES:

- 12/24 VOLTS DC , 120MA @ 12V
- MINIMAL INSERTION LOSS
- FAIL SAFE TO THE VHF RADIO
- SIMPLE INSTALLATION
- AIS VHF FREQ. 156.025-162.025 MHZ
- DIMENSIONS L: 145, W: 120, H: 60 mm
- 1M VHF RADIO CABLE
- 2M AIS CABLE
- FM RADIO SOCKET

### Receivers for use with the ASR 100:

- AIS-2-NMEA
- AIS-2-USB
- SLR 200/SLR 200G
- SLR 200N/SLR 200NG
- Any AIS Receiver

### Transponders for use with the AST 200:

- CSB 200 Class B
- Any Class B Transponder

### Approvals:

#### ASR 100

- CE European

#### AST 200

- CE European
- Complies with R&TTE Directive 1999/5/EC

be aware be safe at sea



COMAR SYSTEMS LTD • Medina Court • Arctic Road • Cowes • Isle of Wight • PO31 7XD • UK  
T +44 (0)1983 282400 F +44 (0)1983 280402 info@comarsystems.com www.comarsystems.com

**AIS**