

Sea Tel Coastal 18

Marine stabilized antenna system ready for multiple satellite TV selection

2010 Data Sheet

The most important thing we build is trust

Coastal 18 TV-at-Sea Antenna

The Coastal 18 is small in size, but big on features with Sea Tel's superior quality and performance in satellite television at sea. It has a compact 18" dish that is perfect for small yachts, with a wide coverage range while maintaining a compact size. The Coastal 18 features a 2-axis stabilization system with enhanced reception that rivals most 24" systems. A small, lightweight antenna with a classic, clean design and built-in GPS for fast satellite acquisition.

Sea Tel's Coastal 18 features a wide coverage range and built-in GPS for fast satellite acquisition. Other features include DVB (digital video broadcasting) signal identification, Sea Tel's proprietary antenna control and fast-track signal lock software, plus high-performance stabilization and satellite tracking even in inclement weather. The Coastal 18 will support multiple receivers and its programming extends worldwide.

Specifications

- Min. EIRP: 49 dBW
- Dish Diameter: 45.7 cm; 18 in
- Radome Diameter: 50.8 cm; 20 in
- Radome Height: 53.3 cm; 21 in
- Antenna Weight: 17.2 kg; 38 lbs
- Power Requirements: 10-16 Vdc
- Operating Temperature Range: -20°C to 55°C
- Ship's Motion +/- 25° Roll and +/- 15° Pitch
- Roll & Pitch Response Rate: >25°/sec
- Azimuth Turn Rate: 12°/sec
- Full Elevation Range: 10° to 78°
- Circular/Linear Polarization
- A greater range of reception and stronger signal strength than the competition.
- Small, attractive all-white radome.
- High-performance stabilization and satellite tracking even in inclement weather.
- Built-In GPS for fast satellite acquisitions.
- DVB (Digital Video Broadcasting) signal identification.
- Sea Tel's proprietary antenna control and fast-track signal lock software.
- Global Programming, and digital music channels.
- Supports multiple television configurations.
- 2-year warranty on parts; 1-year labor.
- Ready for multiple satellite selection.
- HD ready (except for use with DirecTV)



Sea Tel's new and improved Coastal Series antennas feature better performance that sets this series apart from the competition. Built-in GPS provides faster satellite acquisition and high-performance stabilization provides a steady signal, even in rough weather.

For further information please contact:

Mobil Satellite Technologies
757.312.8300
www.mobilsat.com