

# Sea Tel Coastal 14

Marine stabilized antenna system ready for multiple satellite TV selection

2008 Data Sheet

The most important thing we build is trust

## Coastal 14 TV-at-Sea Antenna

The Sea Tel Coastal 14 antenna is compact, with a 14" diameter dish inside an attractive white radome that is just 18" tall and weighs only 23 lbs. The Coastal 14 features Hi-Definition reception that sets this lightweight antenna apart from anything in its class. Now smaller yachts can enjoy HD-TV at Sea. This attractive, compact 14" dish is perfect for yachts under 60 feet, with a wide coverage range while maintaining a compact size.

Sea Tel's C14 has many of the same features as the Coastal 18 including 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 14 will support a single receiver with two or more TVs and its programming is limited to North America. (Additional receivers and linear options, coming soon.)

## Specifications

- Min. EIRP: 50 dBW
- Dish Diameter: 36.8cm/ 14.5"
- Radome: 41.9cm/16.5 D x 45.7cm/ 18"H (22% smaller than the Coastal 18)
- Antenna Weight: 11.3 kg; 25 lbs
- Power Requirements: 10-16 Vdc
- Operating Temperature Range: -20°C to 55°C
- Ship's Motion +/- 25° Roll and +/- 15° Pitch
- Roll and Pitch Response Rate >25°/sec
- Azimuth Range - Unlimited
- Full Elevation Range 15° to 65°
- Circular Polarization
- Higher antenna efficiency, offering a greater range of reception further offshore and stronger signal strength than the competition.
- Small, attractive 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.
- North American programming & digital music channels.
- Supports single receiver with two or more TV's. (Multiple Receiver input option coming soon)
- Robust design using alloy steel bearings for pounding sea conditions providing sustained performance and reliability.
- Easy-to-install dome with 2-year warranty on parts; 1-year labor.



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.

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