

Sea Tel Coastal 20EL

Marine stabilized antenna system ready for multiple satellite selection

2008 Data Sheet

The most important thing we build is trust

Coastal 20EL TV-at-Sea Antenna

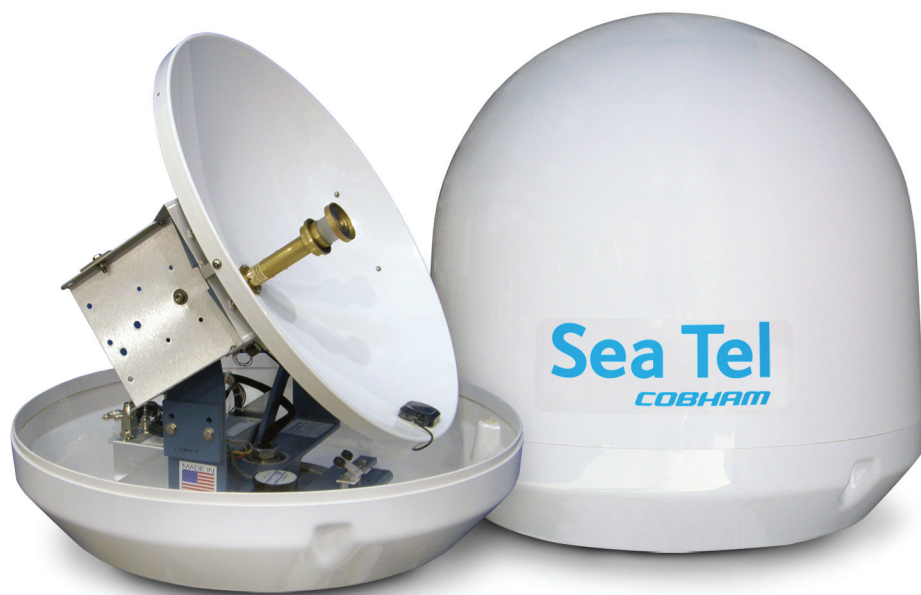
Make every voyage even more entertaining with hundreds of channels of TV programs and digital music available anytime you like. The Coastal 20EL is a 20" dish for those requiring more extensive coverage than the Coastal 18. The Coastal 20EL features a 2-axis stabilization system that provides a tremendous range and strong signal reception in inclement weather. Features easy and affordable LNB conversion between world regions.

Sea Tel's C20EL 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 20EL will support multiple receivers and its programming extends worldwide, but is mainly used in Europe because of the low-elevation look angle.

Specifications

- Min. EIRP: 48 dBW
- Dish Diameter: 50.8 cm; 20 in
- Radome Diameter: 68.9 cm; 27 in
- Radome Height: 67.3 cm; 26.5 in
- Antenna Weight: 17 kg; 37.4 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: Up to 12°/sec
- Full Elevation Range: -15 to +80°
- Standard Quad
- 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.
- Features a new LNB connection that makes conversion easy and inexpensive for vessels traveling between different world regions.
- 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



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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