Sea Tel 3004
3-Axis marine stabilized antenna system ready for multiple satellite TV selection

2010 Data Sheet

The Model 3004 TV-at-Sea Antenna

The Model 3004 is a 30” antenna that features high performance stabilization and satellite tracking using a 3-axis closed loop stabilization system, providing quality performance in the roughest seas. The Model 3004 has a compact, attractive all-white 40” radome, DVB (Digital Video Broadcasting) signal identification, and Sea Tel’s proprietary antenna control and fast-track signal lock software.

With Sea Tel’s 3004 antenna stabilization system, the TV choices you enjoy at home can be enjoyed at sea, all at the touch of a button. The 04 Series antennas are compatible with the services provided by the industries leading satellite companies like DirecTV™, DISH Network®, Bell TV®, Hotbird, Sky, Orbit and DirecTV Latin America (DLA)™.

All Sea Tel DBS TV-at-Sea systems accommodate any number of satellite receivers. Many TV sets may be installed onboard, each receiving its own programming from its satellite receiver.

Specifications

- Min. EIRP: 45 dBW
- Dish Diameter: 0.76 m; 30 in
- Radome Diameter: 1.0 m; 40 in
- Radome Height: 1.2 m; 48.9 in
- Antenna Weight (including radome): 79.4 kg; 175 lbs
- Antenna Stabilization: 3-axis closed loop
- Stabilization Motors: Brushless (quiet) DC Motors
- Built-In GPS Provides Automatic Satellite Acquisition
- Ship’s Motion: +/- 25º Roll and +/- 15º Pitch
- Roll & Pitch Response Rate: Unlimited
- Azimuth Range: 680 degrees
- Full Elevation Range: -15º to +115º
- Polarization Control: Automatic where required
- Tracking System: Dishscan (no rotating feed)
- More than 200 digital quality TV channels and over 30 channels of CD quality music.
- The 04 Series antennas are compatible with the services provided by the industry’s leading satellite companies like DirecTV™, DISH Network®, Bell TV®, Hotbird, Sky, Orbit, Sky Mexico and DirecTV Latin America (DLA)™.
- All Sea Tel DBS TV-at-Sea™ systems accommodate any number of satellite receivers. Many TV sets may be installed onboard, each receiving its own programming from its satellite receiver.
- Unmatched stabilization accuracy allows the system to detect the slightest motion that may affect the antenna’s connection and correct as needed.
- 2-year warranty on parts, 1-year labor.
- Ready for multiple satellite selection.
- HD ready (except for use with DirecTV)

For further information please contact:

Mobil Satellite Technologies
757.312.8300
www.mobilsat.com