



### The Model 4004 TV-at-Sea Antenna

The Model 4004 is a 40" 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 4004 has a compact, attractive all-white radome, DVB (Digital Video Broadcasting) signal identification, and Sea Tel's proprietary antenna control and fast-track signal lock software. It's ready for multiple satellite reception and includes a two year warranty on parts, one year labor.

With Sea Tel's 4004 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: 43 dBW
- Dish Diameter: 1.0 m; 40 in
- Radome Diameter: 1.27 m; 50 in
- Radome Height: 1.5 m; 59 in
- Antenna Weight: 86.6 kg; 191 lbs
- Antenna Stabilization: 3-axis closed loop
- Stabilization Motors: Brushless (quiet) DC Motors
- Built-In GPS Provides Automatic Satellite Acquisition
- Ship's Motion: +/- 25° Roll and +/- 15° Pitch
- Roll & Pitch Response Rate: Unlimited
- Azimuth Range: 680 degrees
- Full Elevation Range: -15° to 115°
- 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)

## MNS - solutions include

### The VSAT expert

- GISat superyacht VSAT airtime. - Servicing Superyachts, cruise and offshore VSAT customers worldwide

### Installation of telecom, satellite TV and entertainment systems

- Satcom: VSAT, Inmarsat, Iridium, Thuraya, etc.
- GSM, GPRS, UMTS, HSUPA, DECT, PABX, CCTV, Intercom, Paging systems
- Computers and Computer networks
- TV@sea and entertainment systems
- Lantic Entertainment System

### Internet solutions

- High speed Internet via satellite
- Wireless internet for the entire yacht
- Wireless internet connection between yacht and shore
- Internet connection using "standard" methods as satcom, GSM and landline
- E-mail solutions

### Telecom systems

- Newbuilds, refit, repair, & upgrade