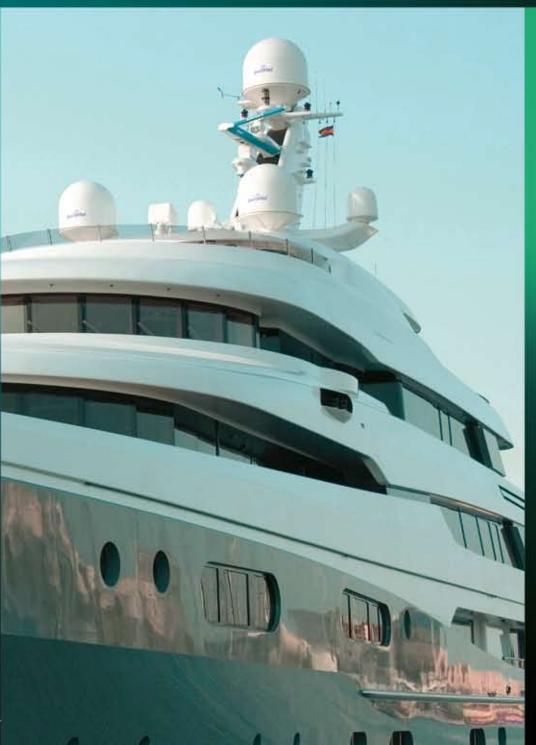
# DBS TV-at-Sea

# Sea Tel® **04 Series**



When the going gets rough, Sea Tel® keeps going







Sea Tel® 04 Series antennas feature Sea
Tel's patented antenna stabilization
system, DVB (Digital Video Broadcasting)
signal identification, and Sea Tel's
proprietary antenna control with
fast-track signal lock software.



Sea Tel's 04 Series gives you quality, selection and a greater range of reception with three models to choose from:

- 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 industries leading satellite companies like DirecTV<sup>™</sup>, DISH Network<sup>™</sup>, Bell ExpressVu<sup>™</sup>, Hotbird, Sky, Orbit and DirecTV Latin America (DLA)<sup>™</sup>
- 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 antenna affecting motion

 Operates quietly and utilizes a clean, modern design

 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



Make every voyage
even more entertaining
with hundreds of
channels of TV
programs and digital
music available
anytime you like.





**3004** - 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 40" diameter all-white radome.



**4004** - 40" antenna that has the same features as the 3004 with a wider range of reception, providing quality performance in the roughest seas. The Model 4004 has a compact, attractive 50" diameter all-white radome that weighs just under 200 lbs.



**5004** - 50" antenna with an all-white 61" diameter dome for ships that can handle an antenna over 200 lbs. Sea Tel's patented stabilization system works the same on these larger models to detect the slightest motion for an unbroken signal.



6004 - The largest and most powerful of the 04 series features a 60" dish that allows the widest range of reception, and even better coverage in bad weather. The 6004 has an attractive 76" diameter all-white radome and is the number one choice for larger yachts and commercial vessels.



**DAC-2202** - Antenna Control Unit monitors and mainains the 04 Series connection. Except for start-up and change of use, it's hands-off.



Find the 3004, 4004, 5004 or 6004 at your local SeaTel dealer.





- Built-In GPS Provides Automatic Satellite Acquisition
- · Warranty: 2 years parts-1 year labor
- Ship's Motion +/- 25° Roll and +/- 15° Pitch
- Roll & Pitch Response Rate Unlimited
- Azimuth Range 680°
- Full Elevation Range 0° to 90°
- Polarization Control Automatic
- Dishscan Tracking System





**04 Series Antennas** 

**Specifications and DBS Coverage Areas** 





## **Antenna Measurements:**

Operating Temperature Range

3004

4004

5004

6004

Min. EIRP Dish Diameter Radome Diameter Radome Height Antenna Weight **Power Requirements**  45 dBW 0.76 m 30 in 1.0 m 40 in 1.2 m 48.9 in 79.4 kg 175 lbs 160 watts@ 110/220VAC, 50/60Hz -30° C to 55° C

43 dBW 1.0 m 40 in 1.3 m 51.75 in 1.5 m 59 in 86.6 kg 191 lbs 160 watts@ 110/220VAC, 50/60Hz -30° C to 55° C

41.5 dBW 1.2 m 50 in 1.5 m 61 in 1.7 m 66 in 95.3 kg 210 lbs 160 watts@ 110/220VAC, 50/60Hz -30° C to 55° C

40.5 dBW 1.5 m 60 in 1.93 m 76 in 2.06 m 81 in 158.7 kg 350 lbs 160 watts@ 110/220VAC, 50/60Hz -30° C to 55° C

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