

Sea Tel[®] 4006 Antenna



When the going gets rough, Sea Tel[®] keeps going

Broadband-at-Sea



The 4006 Antenna is a 1-meter Ku-Band maritime VSAT antenna for SCPC, broadband, or hybrid networks. The 4006 utilizes the same radome and antenna as the 4003. This antenna system meets the FCC's 2-degree spacing requirement, which is a remarkable achievement for a 1-meter ring-focus antenna.

The antenna efficiency is better than 70% across the transmit and receive bands and is ideal for ocean going vessels that require "always-on" broadband satellite communications. The 4006 is suitable for file and image transfer, video conferencing, e-mail, Virtual Private Networks (VPNs), and database backup.

- Antenna: 1 m/40" D ring focus
- Radome: 1.27m/50" D x 1.48m/58.5" H.
- Weight: 300 lbs./136 kg
- Polarized Feed: Linear Cross-Pol and Co-pol with Automatic Control
- Rotary Joint: Allows >180 degrees of feed rotation
- BUC: 4 W is Standard & 8 W Optional
- Transmit Gain: 40.0 dBi @ 14.0 GHz
- Receive Gain: 39 dBi @ 12.5 GHz
- Roll/Pitch Amplitude: +/-20 degrees roll; +/-10 degrees pitch
- Pedestal Type: 3-axis: Level, Cross-Level and Azimuth
- Operating Temperature Range: -20 Degrees C to +55 Degrees C
- Transmission rates compatible with many different types of modems, networks and services.
- IP access to the Internet and corporate networks enabling fast downloads of large data files and e-mail
- Unlimited data transfer allowance
- High Quality of Service (QoS) for voice calls through Service Providers' PSTN infrastructure
- Easy stand-alone or network compatible installation
- 24/7 customer care and technical support
- 1-year warranty on parts; 1-year labor

COBHAM Antennas