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## Sea Tel Model 4006

The WaveCall 4006 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.

### SPECIFICATIONS

- Antenna: 1 m/40" D ring focus
- Radome: 1.2m/48" D x 1.5m/59" H.
- Weight: 250 lbs.
- Polarized Feed: Linear Cross-Pol with Automatic Control
- Rotary Joint: Allows >180 degrees of feed rotation
- BUC: 4 W is Standard & 8 W Optional
- Transmit Gain: 41.8 dB Mid-Band
- Receive Gain: 40.1 dB Mid-Band
- Roll/Pitch Amplitude: +/-25 degrees roll; +/-15 degrees pitch
- Pedestal Type: 3-axis: Level, Cross-Level and Azimuth
- Transmission rate of up to 1024 kbps for shore-to-vessel communications and up to 256 kbps for vessel-to-shore communications
- 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 Telenor's PSTN infrastructure
- Easy stand-alone or network compatible installation
- 24/7 customer care and technical support