



1.5 Meter Ku-Band Marine Antenna Systems



1.5 Meter Ku-Band Marine VSAT

Includes Ku-Band VSAT TX/RX Antenna in radome
iDirect Netmodem 3000 [Spec Sheet pdf 150k](#)
S53 VoIP ATA with one line [less service]
Router

The 6006 operates the same as the 4006 with a larger 1.5-meter Ku-Band maritime VSAT antenna. Because of its size and power, the 6006 features a higher transmit and receive gain (about 2 dB) which allows substantially increased thru-put connections depending on your data transfer requirements. The 6006 is suitable for file and image transfer, video conferencing, e-mail, Virtual Private Networks (VPNs), and database backup.

DAC 2200

The 6006 Series utilizes the new DAC 2200 antenna control unit. The DAC 2200 ACU is 1 rack-unit in height (1.75 inches) and is configured with an L-band DVB compliant tracking receiver, gyrocompass interfaces for both digital (NMEA 0183 HDT character strings) and most analog gyrocompass systems. A gyrocompass or other ships heading reference is required for proper system operation.

- Antenna: 1.5 m/59" D ring focus
- Radome: 1.8m/72" D x 1.9m/75" H.
- Weight: 400 lbs. approx.
- 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: 43.5 dB Mid-Band
- Receive Gain: 42.5 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 **2000 kbps** for shore-to-vessel communications and up to **516 kbps** for vessel-to-shore communications
- IP access to the Internet and corporate networks enabling fast downloads of large data files and e-mail

6006 Ku-Band Maritime VSAT	PRICE
<p>6006 Ku-Band Maritime VSAT Antenna <i>includes:</i></p> <p>Above Decks Equipment:</p> <ul style="list-style-type: none"> • Series 06 three-axis, closed-loop, servo-stabilized antenna platform with unlimited azimuth capability. • 1.5 meter / 60 inch backfire ring focus antenna • Ku-Band Linear TX / RX feed assembly • PLL Stabilized LNB, please specify Band 1, 2, or 3. See below for the optional multi-region LNB • 4-Watt NJR 5017N Ku-Band BUC, requires DC and 10 MHz reference from satellite modem (see Note below) • 76 inch diameter radome assembly* <p>Below Decks Equipment</p> <ul style="list-style-type: none"> • Sea Tel 2200 antenna control unit with Dishscan tracking control, L-Band DVB compliant tracking receiver, auto polarization control and Universal Gyrocompass Interface for step-by-step, 1:1, 36:1, and 360:1 synchro gyrocompass systems. • Operation and installation manuals. <p>Optional Equipment</p> <p>Multi-region 750 MHz BW Dual L.O. LNB (11.25 to 12.0 and 12.0 to 12.75 GHz)</p> <p>Spare Parts Kits</p> <p>Codan 8W Ku-Band BUC & Indoor Power Supply (not Linkstar compatible)</p> <p>Codan 16W Ku-Band BUC (not Linkstar compatible)</p> <p>Prices subject to change without notice.</p>	<p>CALL</p> <p>\$795</p> <p>See Options</p> <p>\$ 6,250</p> <p>\$ 12,562</p>

- Unlimited data transfer allowance
- High Quality of Service (QoS) for voice calls
- Easy stand-alone or network compatible installation
- 24/7 customer care and technical support