

Equipment specification

SEVSAT 9707 communication C-band antenna

- Fiberglass Parabola Diameter (D) 2.4 Meter Modified Offset. RX Gain 38.5 dBi at 3.95 GHz, TX Gain 41.7 dBi at 6.18 GHz
- Type Prime focus, transmit frequency 5.9-6.4 GHz C Band, Receive frequency 3.7-4.2 GHz C Band. 25 watt BUC
- Type: Three-axis (Level, Cross Level, Az), Stab Accuracy: 0.2 degrees MAX, 0.1 degrees RMS in presence of specified ship motions.
- 25watt C-Band BUC, requires DC and 10 MHz reference from satellite modem (see Note below)
- Range of Motion: Elevation -15 to +120 degrees, cross Level +/- 30 degrees, azimuth Unlimited
- Elevation Pointing: 10 to 90 deg, 0 to 90 deg with reduced roll range
- Rigid dome, Composite foam/fiberglass, size: 144" dia x 142" hight. Installed weight approx 1000 kilos

Communication central 15 unit:

- 770x600x600mm
- DAC - control unit
- Cisco router
- Modem
- Data and -phone interfaces
- GE UPS 1100

