

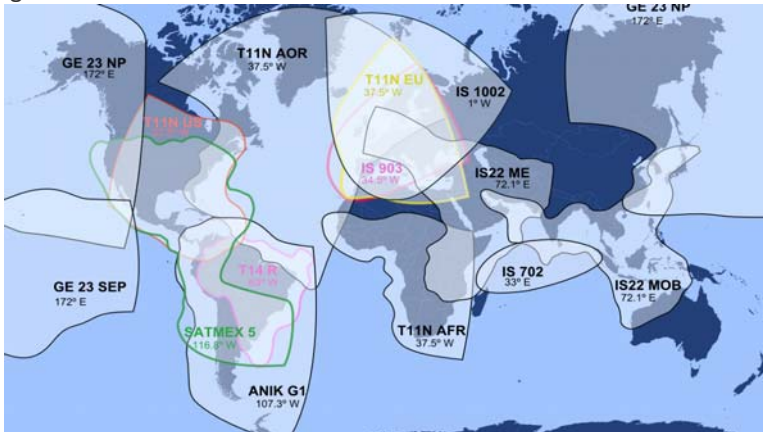


GIS Wavelink Global Maritime VSAT Service: Global VSAT service specially tailored for the Superyacht market. The GISat service is available with Seatel Ku-band VSAT antennas from 1 m dish size and up to 1.5m

What is new?

- Higher internet speeds
- Better coverage
- Lower prices
- More flexible subscription plans

Coverage for Wavelink Global:



How is this possible?

- New modem technology based on the DVB-S2 standard
- Coverage on new and more powerful satellites

Service options:

Service	Speed, MIR		VOIP lines included
	Download	Upload	
A	512 kbps	128 kbps	1
B	1024 kbps	256 kbps	1
C	2048 kbps	512 kbps	2
D	4096 kbps	1024 kbps	4

- sharing ratio of 1:3 to 1:15 depending on customer requirements
- Other service options and additional VOIP lines available upon request

Key Features & Benefits

SatLink maritime VSAT router



TDMA & DVB RCS IP Networking Features

SatLink delivers TCP and HTTP acceleration, NAT, VPN, VLAN options, and MPLS extensions, plus a built-in DHCP server and both unicast and multicast IP routing.

ACM and Rain Fade Mitigation

Adaptive Coding and Modulation (ACM) on forward links and adaptive FEC and symbol rate on return links increase bandwidth efficiency and improve link margins to mitigate rain fades.

Bandwidth Efficiency at Many Levels

Beyond the superior efficiency of DVB-S2 forward links, SatLink offers: return channel spacing down, header compression, section packing, advanced MF-TDMA resource control and VSAT capacity request methods, plus extensive bandwidth management tools assuring no wasted resources in the network.



MNS - solutions include

The VSAT expert

- GIS Wavelink VSAT. - Servicing Superyachts, cruise and offshore VSAT customers worldwide

Installation of telecom, satellite TV and entertainment systems

- Satcom: VSAT, Inmarsat, Iridium, Thuraya, etc.
- GSM, GPRS, UMTS, HSUPA, DECT, PABX, CCTV, Intercom, Paging systems
- Computers and Computer networks
- TV@sea and entertainment systems
- Lantic Entertainment System

Internet solutions

- High speed Internet via satellite
- Wireless internet for the entire yacht
- Wireless internet connection between yacht and shore
- Internet connection using "standard" methods as satcom, GSM and landline
- E-mail solutions

Telecom systems

- Newbuilds, refit, repair, & upgrade