



**GISat100 Maritime VSAT Service:** Global VSAT service specially tailored for the Superyacht market. The GISat100 service is available with Seatek Ku-band VSAT antennas from 1.0m dish size and up to 1.5m

**What is new?**

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

Coverage with 1.0 m Seatek antenna:



How is this possible?

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

Service options: 6 different service options available from Basic to Platinum:

Service	Speed, MIR		Sharing Ratio:	VOIP lines included
	Download	Upload		
<b>From:</b> Basic	1024 kbps	256 kbps	1:10	1 (Max 1)
<b>To:</b> Platinum	4096 kbps	1024 kbps	CIR: 1024kbps	4 (Max 30)

**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**

- GISat superyacht VSAT airtime. - 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