



Advanced 4G router for yachts

4G LTE GSM router for next generation ultra fast 4G GSM network, supporting internet speed up to 100 Mbit/s.



- Embedded 4G model supporting 4G LTE for EU and International GSM carriers (800/900/1800/2100/2600 MHz)
- Fallback to 3G (UMTS/WCDMA/HSPA+, 900/2100 MHz)
- Fallback to 2G (EDGE/GPRS/GSM, 900/1800/1900 MHz).
- Industrial grade router with extended temperature range

Add Bandwidth Seamlessly

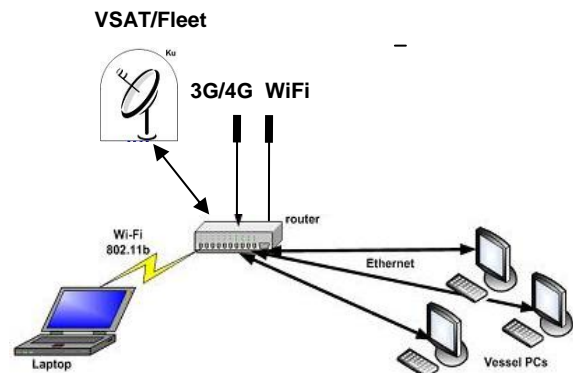
Increase your bandwidth anytime! The MNS LTE1 lets you easily combine, WiFi or Satellite Internet services onto your existing network, allowing you to scale bandwidth to suit your requirements. Built in Wifi + Ethernet WAN connection for Internet connection failover

WAN Management Made Easy.

Unlike a consumer grade router, LTE1 can set advance rules for your WAN connection. Changing rules priority is just as simple as a drag and drop using Outbound Traffic Manager. Built in GPS interface for tracking applications.

Redundant SIM Slots with Data Overage Protection.

The LTE1 saves you money with a bandwidth allowance monitor that switches SIMs when you're close to a data cap. Dual SIM slots also eliminate 3G network dead spots by automatically switching carriers for ultra-reliable, consistent mobile connections.



Specifications:

WAN Interface	1x 10/100M Ethernet Port 1x Embedded Cellular Modem with Redundant SIM Slots 1x 802.11b/g/n Wi-Fi
LAN Interface	2x 10/100M Ethernet Ports
Power Input	10V - 30V DC, Terminal Block
Maximum Power Consumption:	16W
Weight	435 grams
Dimensions	147 x 128 x 40 mm
Antenna Connectors	2x SMA Cellular Antenna Connectors 1x SMA GPS Antenna Connector 1x RP-SMA Wi-Fi Connector

Option: Multi frequency external antenna:
700MHz - 2.700MHz, 3dB gain

MNS - solutions include

The VSAT expert

- GIS Wavelink superyacht 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