Single SIM **HIGH SPEED** 4G/Wi-Fi
All-in-One Coastal internet system

NEW

Code: IT1104HS

CAT 6 up to 300Mbps DL

Double speed on Mobile and Wi-Fi

Single SIM slot

200mm (8")

140mm (5.5")

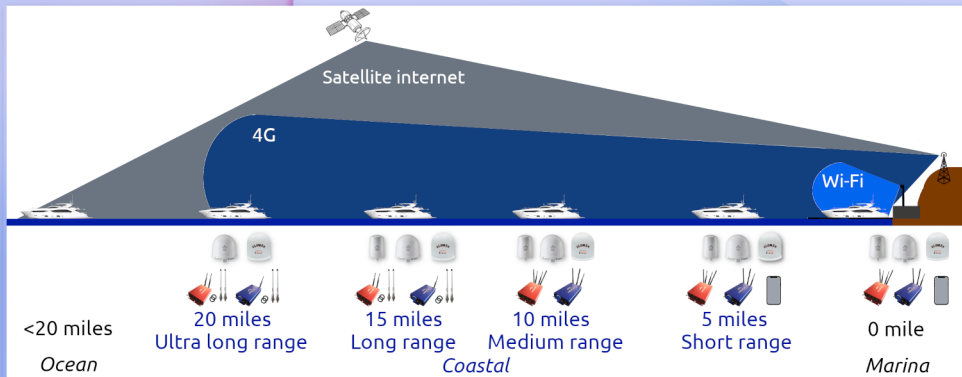**Double power** processor

2 x **2.4GHz MIMO** high perfomance Wi-Fi antennas

Carrier aggregation

Non-Stop internet connection

Satellite internet

4G

Wi-Fi

<20 miles	20 miles Ultra long range	15 miles Long range	10 miles Medium range	5 miles Short range	0 mile
Ocean		*Coastal*			*Marina*

Download on the App Store

GET IT ON Google Play

Glomex webUI

Long range: up to **15 miles** from the coast

Super compact All-in-One unit with 2 Ethernet ports

SAT internet input

Encrypted remote service section with the trouble shooting function

Enhanced App with internet data consumption section

Automatic APN

SMS management function

Free app for an easy & fast set-up
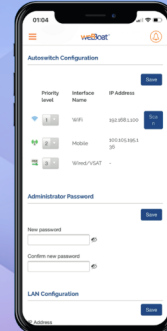
Onboard super fast and secure Wi-Fi hotspot

4G
WI-FI
SAT internet ready

weBBoat® 4G Lite High Speed

GLOMEX
The best in marine antennas
www.glomex.it

weBBoat 4G Lite High Speed (code IT1104HS) is the LTE **CAT 6 (LTE-Advanced)** system with a speed of 300 Mbps in download, exactly the **double** compared to the 150Mbps of the standard weBBoat 4G Lite. It is the new Single SIM 4G/Wi-Fi **All-in-One Coastal internet system** to get internet on board and a secure Wi-Fi hotspot inside and outside the boat thanks to the in-built 4G and Wi-Fi antennas for fast connection up tp **15 miles** from the coast. There are **2 x high performance 4G and 2 x 2.4GHz MIMO Wi-Fi antennas** for optimizing the speed of data transfers with a huge increase on the connection speed. Moreover, weBBoat High Speed range has a new double power processor that allows to have a faster interface. weBBoat 4G Lite High Speed is a true compact Plug & Play device that requires minimal setup.

Carrier aggregation. The new weBBoat 4G Lite High Speed takes advantage of the flexible bandwidth option in LTE and adds the capability to combine multiple bands of the carrier into one big channel. It can access a much bigger data pipe and therefore the achievable data rates improve significantly. Carrier aggregation is supported by improvements to the unit technologies, to make the overall spectrum usage more efficient.

Up to **24 different devices** can be used simultaneously without any degradation to the signal or performance.

The units built-in **advanced switching software** allows the user to save money on costly roaming and overage charges by automatically switching to Wi-Fi, when available.

You can use **multiple mixed internet connection methods**, when available, allowing the combination of satellite, cellular, Wi-Fi or any fixed line services into a single onboard internet system. This allows a **non-stop internet connection** while boating either closed to the coast or offshore. You can anable the **priority function** to choose which connection type is used and in which assigned priority order. Moreover, you can also fix your desired connection. For example, you can decide to stay on 4G clicking on the specific "4G only" button inside the application. In the same way, click on "Wi-Fi only" button to save data and stay connected to a free wifi when available.

Encrypted real-time peer-to-peer connection thanks to the **trouble shooting function for remote set-up & service**.

Automatic APN: Easier and Faster configuration with the automatic selection of your SIM card carrier APN.

Using the free Glomex App you can manage and configure any aspect of your onboard internet connection system. You can also **read/send SMS and check the SIM credit**. Moreover, we have enhanced the interface with all the internet data consumption section. So you can always have your rechargeable SIM card consumption under control.

Technical specifications

Internet antennas: 2x 4G + 2 x 2.4GHz MIMO Wi-Fi antennas

DC Power Supply: 9/30Vdc

Ethernet ports: 2 (1 WAN + 1 LAN)

LTE CAT6: Up to 300MBps in download

DC-HSPA+: Max 42Mbps in download

Wirelass mode: IEE 802.11b/g/n

CPU: 650MHz (instead of 400MHz of standard weBBoat Lite)

RAM. 128MB (instead of 64MB of standard weBBoat Lite)

Code IT1104HS - *for Europe, Middle East, Africa, Asia, South America, Australia and New Zealand*

LTE FDD: B1/B3/B5/B7/B8/B20/B28/B32 (Telstra for Australia)

LTE TDD: B38/B40/B41

2CA: B1+B1/B5/B8/B20/B28; B3+B3/B5/B7/B8/B20/B28; B7+B5/B7 B8/B20/B28; B20+B32; B38+B38; B40+B40; B41+B41

WCDMA: B1/B3/B5/B8

Code IT1104HS/US - *for North America,*

LTE FDD: B2/B4/B5/B7/B12/B13/B25/B26/B29/B30/B66 (Verizon, AT&T, U.S. Cellular)

2CA: B2+B2/B5/B12/B13/B29; B4+B4/B5/B12/B13/B29; B7+B5/B7/B12/B26; B25+B5/B12/B25/B26

WCDMA: B2/B4/B5