4G
WI-FI
SAT internet ready

weBBoat Link EXT High Speed

GLOMEX
The best in marine antennas
www.glomex.it

NEW

Single SIM HIGH SPEED 4G/Wi-Fi Coastal & Ocean internet system Extended range kit

Code: IT1304HSEXT

CAT 6 up to 300Mbps DL

Double speed on Mobile and Wi-Fi
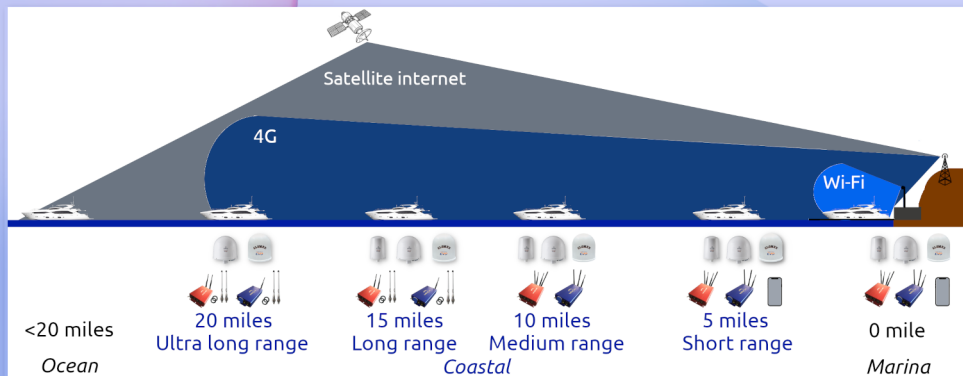
Single SIM slot inside the boat

PRA485A

2 x 44cm (17") 4G antennas

2 x pre-wired
7m (23')
LMR200 coax cables

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

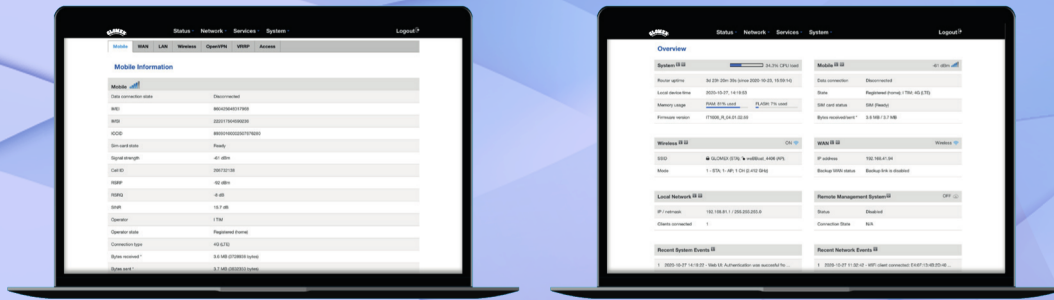| Extended range: up to **20 miles** from the coast	2 x 4G external antennas 2 x 7m (23') coax cables	SAT internet input
Encrypted remote service section with the trouble shooting function	Internet data consumption section	Automatic APN
SMS management function	WebUI for advanced settings	Onboard super fast and secure Wi-Fi hotspot

4G
WI-FI
SAT internet ready

weBBoat Link EXT High Speed

www.glomex.it
GLOMEX
The best in marine antennas

WebUI for advanced settings and on-board network configuration

weBBoat Link EXT High Speed (code IT1304HSEXT) 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 Link EXT. It is the new Single SIM 4G/Wi-Fi **Coastal & Ocean internet system kit with indoor unit + 2 x high gain external 4G antennas and 2 x 7m (23') LMR200 coax cables** 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 **20 miles** from the coast. The unit is supplied with **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.

Carrier aggregation. The new weBBoat Link EXT 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.

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 Glomex **webUI** or 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: 2 x 4G external + 2 x 2.4GHz MIMO Wi-Fi indoor antennas

DC Power Supply: 9/30 Vdc

Ethernet ports: 2 (1 WAN + 1 LAN)

LTE CAT6: Up to 300Mbps in download

DC-HSPA+: Max 42Mbps in download

Wireless mode: IEEE 802.11b/g/n

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

RAM: 128MB (instead of 64MB of standard weBBoat Link)

Code IT1304HSEXT - *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 IT1304HSEXT/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