GLOMEX
The best in marine antennas

ZigBoat™
Wireless, cloudless, uniqueness.

WIRELESS REMOTE CONTROL SYSTEM

REAL TIME ENCRYPTED CONNECTIONS

ADD DEVICE

IDLE
Motion Sensor
Sensor Name

CLOSED
Window Sensor
Sensor Name

OFF
Smart Plug Mini
Sensor Name

ON
Smart Plug Mini
Sensor Name

ALARM
Fire Alarm
Sensor Name

IDLE
Flood Alarm
Sensor Name

47°C ALARM
Heat Alarm
Sensor Name

23°C 1016 mB
52%humidity
Weather Sensor
Sensor Name

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ADDITIONAL SENSOR OPTIONS:

BOAT CONTROL AT YOUR FINGERTIPS

ZigBoat™ is an **innovative wireless system for monitoring and interacting with your boat either remotely or while on board** ensuring safety and peace of mind. The ZigBoat™ consists of a core module (Gateway) and a series of standard and optional sensors that can be added to fit your specific needs. Thanks to **ZigBee and Wi-Fi** wireless technologies, which have **direct communication** with onboard sensors without the need for a cloud, **ZigBoat™ sends real-time push notifications** when critical events occur. Using the **ZigBoat™ app,** you can check boat information that is being monitored by the system. As an added bonus, **Glomex offers free "Remote Control" and "Firmware upgrade" services for the first 24** months after your ZigBoat has been activated.

Motion sensor

Heat Alarm sensor

Smoke alarm sensor

Smart Plug 220 Vac

Portholes/Doors sensor

Battery sensor

**Anchor watch

**Battery Charge control

**Bilge pumps advanced control

** Video surveillance

**GPS / Geofencing

Shore power sensor

Flood sensor

**NMEA

Weather sensor

**Lighting control

** Availability: 2nd quarter 2018

COMPLETELY WIRELESS **ZIGBEE** AND **WIFI** TECHNOLOGY FOR FAST COMMUNICATION WITH ONBOARD SENSORS

BATTERY SENSOR
Receive push notifications if your battery voltage is low

BATTERY CHARGE CONTROL
Monitor battery voltage

SMOKE ALARM SENSOR
You will be instantly notified of smoke detection

SMART PLUG
Switch on or off electrical devices remotely

FLOOD SENSOR
Be instantly informed if the boat is taking on water. Moreover, the Flood Alarm has a built-in siren that will sound when water is detected

HEAT ALARM SENSOR
Detects both rapid heat rise and absolute heat levels, and alerts you if a critical event occurs

PORTHOLE/DOORS SENSOR
You will receive alerts in case of opening and closing on doors and portholes on your boat

BILGE PUMPS CONTROL
Switch on or off bilge pumps in case of flooding

VIDEO SURVEILLANCE
Monitor the area using onboard security cameras wherever you are

MOTION SENSOR
Detects movement and immediately communicates it to your mobile device

LIGHTING CONTROL
You can control and manage the onboard lighting anytime and anywhere

GPS
Track boat location and movement

ANCHOR WATCH
GPS positioning allows detection if your anchor starts to drag

GEOFENCING
Track your boat and send notification when it's out of the set range

WEATHER SENSOR
Get sea and weather condition such as temperature, humidity, pressure and air quality

SHORE POWER SENSOR
Alerts you if there is a power power shortage or variance at your pontoon or marina

NMEA 2000
Connection upgrade to onboard NMEA 2000 devices

SATELLITE V SAT
ZigBoat is VSAT compatible

FULL CONTROL IN ONE DASHBOARD

PUSH NOTIFICATIONS

INTERACTION WITH THE BOAT

FOR iOS AND ANDROID DEVICES

INTUITIVE DASHBOARD

CONTROL ONBOARD SENSORS

CUSTOMIZABLE SETTINGS

EASY PLUG & PLAY

ZigBoat is easy to install and use. No cable needed. Just **Plug & Play** for wireless remote control & monitoring of your boat

LATEST GENERATION TECHNOLOGY

Based on WiFi and **ZigBee** wireless technologies for fast and easy connection with the onboard sensors and managed by the ZigBoat iOS or Android App

SAFE AND RELIABLE

The ZigBoat gateway uses direct, encrypted and real-time **Peer-to-Peer** connection platform to communicate with your mobile devices (smartphone and tablet) and have boat control anytime and anywhere

FLEXIBLE, MODULAR AND EVOLVING

ZigBoat offers several sensors and features to meet your specific needs, quickly and easily manage and configure via the App. The system can be integrated and expanded with **unlimited** additional sensors

TECHNICAL SPECIFICATIONS

GATEWAY	
DIMENSIONS (W x H x D)	102 x 102 x 28 mm (4'' x 4'' x 1,1'')
FREQUENCY	2,4 GHz
WLAN	2,4 GHz - 802.11 b/g/n (Access Point and/or Station)
ZIGBEE	2,4 GHz
POWER SUPPLY	12-24 V dc
POWER CONSUMPTION	MAX 800 @ 12 V dc
ETHERNET PORT	1 x 10/100 MBps
USB PORT	1 x USB port

ZIGBOAT – cod. ZB101

Gateway - *cod. ZB101*		✓
Battery sensor - *cod. ZB201*		✓
Flood sensor - *cod. ZB202*		✓
Portholes/doors sensor - *cod. ZB203*		✓
Free 24 month subscription		✓

**FREE 24 MONTH SUBSCRIPTION
(Remote Control and Firmware Update)**

OPTIONAL FEATURES

Product name/cod		Availability
3G/2G USB key		✓
Heat alarm sensor - *cod. ZB204*		✓
Smoke alarm sensor - *cod. ZB205*		✓
Motion sensor - *cod. ZB206*		✓
Smart Plug - *cod. ZB209*		✓
Weather sensor - *cod. ZB207*		✓
Shore power sensor - *cod. ZB208*		✓
GPS		2nd quarter 2018
Geofencing		2nd quarter 2018
Anchor watch		2nd quarter 2018
Video surveillance		2nd quarter 2018
Bilge pump sensor		2nd quarter 2018
Lighting control		2nd quarter 2018
Battery charge control		2nd quarter 2018
NMEA 2000		2nd quarter 2018
weBBoat 4G Plus – 3G/4G and Wi-Fi DUAL SIM Coastal Internet integrated internet system		✓

FAST ACTING INNOVATION

For more than 30 years, Glomex has been a leader in both **technology** and **innovation**. Our main focus is to provide quality products at a fair price demonstrating this technology and innovation. As part of our core competency, we will continue to innovate, drive process improvement, and delight our customers.

In 2014, Glomex evolved even more to accomodate the demand in new technologies and introduced the first internet/cellular/WiFi device called the **weBBoat 4G.** This integrated **Coastal Internet** system was so innovative, that it won the prestigious **DAME Award.** In following that innovation, Glomex released the **weBBoat 4G Plus,** which introduced DUAL SIM capability as well as more powerful 3G/4G/WiFi antennas ensuring maximum stability and connectivity both on and offshore. The latest in this technology will introduce the **weBBoat 4G Lite,** the compact model catering to those that do not required the extended features of 4G Plus.

In 2017, Glomex increased its dedicated research and development engineering to offer the **ZigBoat™:** the innovative **wireless system for monitoring and interacting with your boat either remotely or locally,** ensuring safety and peace of mind. Thanks to the ZigBee and WiFi wireless technologies, and above all to direct communication with onboard sensors without the need for a cloud, the ZigBoat™ sends real-time push notifications when critical events occur.

GLOMEX®
The best in marine antennas

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