

TECHNICAL FEATURES

LAN AND WI-FI

Wireless AP, Router, 4-Port Switch firewall
CPU 320 MHz con 256 Mbit SDRAM
64/128-bit WEP, WPA, WPA2, WPA&WPA2
3xLAN 10/100Mbps Ethernet port
1xWAN 10/100Mbps Ethernet port
1x 5dBi wireless antenna
SSID stealth mode control MAC address
802.11b/g/n
Dynamic DNS
LAN access su Internet
Auto wireless channel selection
1x Power LED, 4x LAN status LEDs

HSUPA/HSDPA/UMTS

850/900/1900/2100 MHz
Power Class 3 (0.25 W, 24 dBm) for UMTS
UMTS mode: 384 Kbps DL/384 Kbps UL
HSDPA mode: 21.1 Mbps downlink speed
HSUPA mode: 5.76 Mbps uplink speed

GSM/GPRS/EDGE

850/900/1800/1900 MHz
GSM: 14.4 Kbps DL/14.4 Kbps
GPRS: 85.6 Kbps DL/42.8 Kbps
EDGE: 236.8 Kbps DL/118.4 Kbps

Electrical, Mechanical & Environ.

Dimensions:100mm x 85mm x 36mm
Weight: 210g
Power supply range: 7 – 30VDC
Power consumption < 7W
Antenna connect. 2 x SMA GSM, 1 x RP-SMA
Indicators 4 x Eth LED, 1 x LED 1 x GSM LED
Operating temperature 0o to 50o C
Storage temperature -20o to 70o C

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WIFI
SOLUTIONS

FOR
CHARTER COMPANIES

THE WIFI SOLUTIONS FOR CHARTER COMPANIES

WiFiBoat is a professional 3G WiFi router that connects the boat to the Internet via the cellular network, up to 10 miles from the coast. This solution is very useful for foreign clients to avoid high cellular roaming costs. There are various models of wifiboat devices, with hotspot, gps, etc..



In the wifiboat models with hotspot software you can print from website the tickets with a amount of data traffic to sell the client (ex. 5GB/week)



WIFIBOAT MINI

- Wifi Router
- Ready for 4G LTE / 3G USB Modem
- 1x USB, 1x ETH
- 802.11n Wi-Fi AP
- Requires a SIM card



WIFIBOAT 3G

- M2M 3G Router
- 1x Embedded 3G Modem
- 4x Ethernet WAN/LAN
- 802.11bgn Wi-Fi AP
- Full Antenna Set
- Requires a SIM card



WIFIBOAT 3G HOTSPOT

- M2M 3G Router
- 1x Embedded 3G Modem
- 4x Ethernet WAN/LAN
- 802.11bgn Wi-Fi AP with hotspot software
- Full Antenna Set
- Requires a SIM card



WIFIBOAT 3G HOTSPOT GPS

- Industrial-Grade M2M 3G Router
- 1x Embedded 3G Modem with 2 SIM slots
- 1x Ethernet WAN
- 802.11bgn Wi-Fi AP with hotspot software
- Full Antenna Set
- GPS tracking with real time position
- Requires a SIM card.



	Price	Annual fee per Boat
WIFI BOAT Mini	150€	-
WIFI BOAT 3G	190€	-
WIFI BOAT 3G Hotspot	190€	50€
WIFI BOAT 3G Hotspot GPS	330€	50€

The SIM card needed to run the device is NOT included, the data traffic monthly generated by clients onboard is usually 3/5

WIFIBOAT includes:

- _ Hardware ad software hotspot
- _ Access to the web site: <http://maps.charter-sat.com> with your PC or Android/Iphone App
- _ Free technical support by email, chat and

INSTALLATION

WiFiBoat devices are very small routers and can easily be installed in less than 30 minutes usually behind the electrical control panel (plotting area). The device is equipped with a WiFi antenna, two indoor GSM antennas and 12v power cable.