

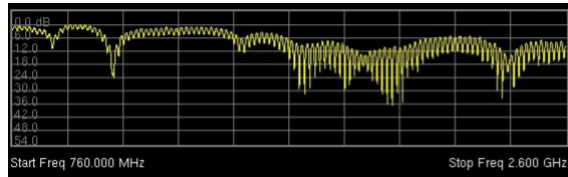


## Antennae

Wifonboard design and manufacture antenna in the UK which support all the licensed bands for 3G,4G and the upcoming 5G mobile networks worldwide. Made with UV stabilized materials to give long life and mounted on a standard marine antenna mount; magnetic mounts are also available. We can build antennae to meet custom requirements from 500mm up to 1200mm in length.



Wifonboard antennae mounted on GPS Marine's tug India.  
Photo courtesy of GPS Marine



The antenna has a very flat response over all the bands from 700MHz to 3GHz with low noise and can be deployed in single or multiple element arrays to minimize the effects of the hull on receiving the mobile signal.

WiFi, GPS and VHF antennae are also available. Please contact us with your specific requirements.

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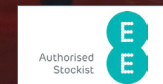
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Wifi on board

# Onboard Internet

## Coastal Internet Solutions

- Up to 50km offshore range
- Mobile 3G and 4G access
- Multi SIM support
- UK manufactured antennae
- UK and roaming data SIM cards



# Wifionboard - Coastal Internet Solutions



Mobile Internet over mobile networks.

Using the Mobile 3G and 4G networks allows connection to the Internet in UK coastal waters up to to 25km offshore on standard networks and up to 50km on long distance networks deployed in the Isle of Man, the Channel Islands, parts of Scotland, France and the Nordic countries.

Our system comprises of a multi SIM router and our UK manufactured multi-band, omni-directional 3G/4G antennae; these maximize the range that can be achieved offshore. Using multiple SIM cards also provides the ability to use different networks to over come 'not-spots' in the mobile coverage.

We can also supply pre-loaded SIM cards on the Three network with 24GB of data perfect for 'not-spot' fill in coverage; this data is valid for 24 months providing a very cost effective solution. We can also supply roaming SIM cards that allow access to all UK networks or permanent EU and worldwide roaming on 30 day contracts.

## Routers

Wifionboard supplies routers from Pepwave that allow the use of up to 8 SIM cards. The basic unit allows 2 SIMs to be used with automatic swap on network failure or data usage. The top-of-the-range unit allows the use of up to 8 SIM cards that can be bonded together to give high speed links. Both units are rugged, dependable and either DC or AC powered .



## SIM Cards

The SIM card is at the heart of the system, Wifionboard is an authorised stockist for EE, which has the best coverage in the UK for 4G data services. We can supply SIM cards on rolling 30 day or 24 month contract with data allowances from 30GB to 120GB per month.

