



## Key benefits

- 1** Cost-effective solution with feature-rich services
- 2** Addresses both crew communications and business operation needs
- 3** All-in-one vessel network solution
- 4** Simplified installation, management and support
- 5** Perfect for low-data or high-data packages

## CrewCommWifi

### Simplified crew communications and business network administration

CrewCommWifi provides full control of the vessel network. All features are remotely managed from an onshore web portal, centralizing the IT management fleet-wide.

CrewCommWifi is a router, Wi-Fi access point, firewall, captive portal and a proxy server – all in one unit.

The system is an end-to-end maritime communication solution for fishing and merchant vessels from entry-level low-data/low-bandwidth up to high-data/high-bandwidth packages. CrewCommWifi provides simplified vessel network management that serves your business' purpose and a range of crew connectivity features that bridge the distance of your crew from home.

Business applications can be configured with direct access to the Inmarsat network. Business-critical domains, IPs and ports can be whitelisted for unrestricted access both from the vessel to shore and from shore to vessel.

Portable and private accounts are provided for each crew member, which they could use on any vessel equipped with CrewCommWifi. Individual accounts enable the crew to send and receive emails and SMS, read Company or Captain announcements, read the latest local and international news from 16

different countries, browse the Internet, or use their own instant messaging applications – all on their own personal devices. Crew access may be through prepaid PINS or free-to-use allowances.

Data usage control and restrictions can be set through the onshore portal, to control consumption limited within the vessel's prescribed package, block unwanted background traffic such as application and OS updates, DNS calls, etc. These restrictions include among others, daily or monthly time allowances, daily or monthly data usage allowances, domain filtering, white or blacklisting, and DNS calls filtering.

The system can also be configured to allow Internet access only to specific instant messaging applications such as Facebook Messenger, LINE, WhatsApp, WeChat, Viber, Se@MeNow Messenger and HiChat.

## Features

- Complete control of the crew & business networks
- Crew captive portal with Internet access control, domains and DNS filtering, Instant messaging application and media filtering
- Private crew email and SMS messaging accounts
- Pre-paid PINS and free-to-use billing modules
- Centralised fleet management through onshore web admin portal

## Advantages

- Low-cost alternative to more complex network management solutions
- Lightweight router with powerful hardware
- Simplified management of essential requirements for crew and business communication

- Ease of use
- Perfectly suited for Internet entry vessels with limited data allowances

## Usage scenarios

- Fishing vessels with limited bandwidth and data allowances
- Merchant vessels with restricted crew Internet allowances and separate business network requirements
- Replacement of current vessel firewall whereas existing rules can be maintained, and all the added-value CrewCommWifi communication features are included
- Upgrade from the AmosConnect Crew system or other crewmail systems
- A complete solution working with Fleet One, FleetBroadband and Fleet Xpress

## Certified application

As part of our CAP (Certified Applications Provider) programme, Inmarsat works with a number of application providers with the intention of ensuring to that their applications are not only compatible with our network, but provide our network users with effective, customer-focused applications that offer genuine business benefits, whether they're using the network for voice, broadband, machine to machine connectivity, or all three. Only individual applications approved by Inmarsat are endorsed with the Inmarsat Certified logo.

## Disclaimer

Where an application provider's application carries the Inmarsat Certified logo, it means that the application has been certified by Inmarsat to operate over Inmarsat's satellite network. Certification does not mean that Inmarsat is certifying any system design or assumes any liability or responsibility in connection with the application provider's application.

## About SMSGlobal

SMSGlobal introduced in 2003, the first Satcom airtime independent 2-way SMS text messaging and crew email service for seafarers, and has since then grown to be one of the industry leading providers of crew communications. SMSGlobal has established offices in Hong Kong and provides end-to-end solutions covering crew communications and business operations.



## How to buy

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