



FleetBroadband

FleetBroadband is the first maritime communications service to provide cost-effective broadband data and voice, simultaneously, through a compact antenna on a global basis.

FleetBroadband provides constant, simultaneous access to voice and high-speed data services, on a global basis. You can send and receive email with large attachments, comfortably run complex data applications and make voice calls at the same time – more affordably than ever before. The terminals are quick and easy to install and you can be sure that it has been tested and approved to Inmarsat’s exact standards.

FleetBroadband takes your vessel into the IP era, but still supports the core voice and ISDN data capability of the existing maritime services.

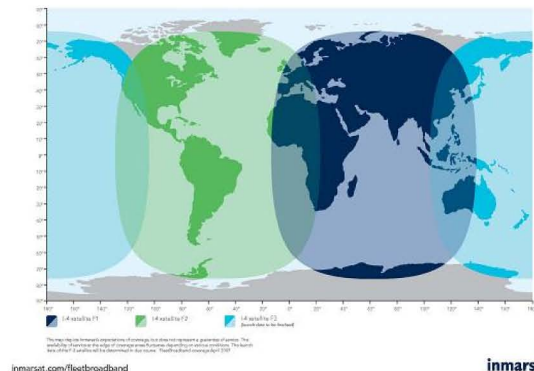
Regardless of the type and size of vessel, FleetBroadband offers a compact solution that can easily be accommodated, providing you with optimal connectivity – no matter what your position or the conditions at sea.

- Superior Performance
- Global Coverage
- Unrivalled reliability
- Easy installation and network integration
- Total flexibility
- Cost-effective
- Complete security

FleetBroadband Features:

- Email and Webmail
- Real-time electronic chart and weather updates
- Remote company intranet and internet access
- Secure communications
- Large file transfer
- Crew communications
- Vessel/engine telemetry
- SMS and instant messaging
- Videoconferencing
- Store and forward video

FleetBroadband coverage



inmarsat.com/fleetbroadband



Email: mesales@xsatglobal.com / Tel.: +971 4 886 5224 , Fax: +971 4 886 5443



Standard IP

For email, internet and intranet access via a secure VPN connection, at speeds up to 432kbps over a shared channel.

Streaming IP

Guaranteed data rates on demand up to 256kbps. Choose the data rate on a case by case basis, depending on your application.

Voice

Make voice calls at the same time as accessing your data applications. Voicemail is also available. Group 3 fax is supported via the voice channel.

ISDN

Supports ISDN at 64kbps for your legacy applications.

SMS

Send and receive text messages – up to 160 characters

Terminals

Two types of terminal (FB250 and FB500) with different performance capabilities are available from multiple manufacturers. Both use stabilised, directional antennas, varying in size and weight, but are smaller or comparable with existing Fleet terminals. The whole system is designed specifically for the marine environment and has been rigorously tested to Inmarsat's exacting standards.

	FB250	FB500
Data		
Standard IP	Up to 284kbps	Up to 432kbps
Streaming IP	32, 64, 128kbps	32, 64, 128, 256kbps
ISDN	-	64kbps
Voice	4kbps digital 3.1kHz audio	
Fax	Group 3 fax via 3.1kHz audio	
SMS	Standard 3G (up to 160 characters)	
Antenna		
Diameter from	25cm	57cm
Height from	28cm	68cm
Weight from	2.5kg	18kg