VIZADA

Satellite communications. And more.™

FleetBroadband. At Sea.

FleetBroadband is the latest-generation maritime communications service from Inmarsat to provide cost-effective, simultaneous voice and high-speed data communications.

Based on the BGAN network using 3G standards, FleetBroadband provides you with a seamless broadband connection utilizing Inmarsat's I-4 satellite constellation. With FleetBroadband you can access email, surf the web and run operational systems remotely, while Vizada Solutions™ enhance the service with cost-effective tools for your daily communication and administration needs.

Key benefits

- High throughput speed up to 432 kbps on a shared channel for seamless broadband connection.
- Low streaming rates for multiple voice calls (VoIP).
- Simultaneous voice & data communication.
- Cost-effective, easy to manage Vizada Solutions™.
- Reliable equipment with a range of performance capabilities.
- Compatible with various crew welfare applications.
- Easy installation and network integration.
- Small terminals and compact stabilized antennas.

Business applications

FleetBroadband is ideal for an extensive range of commercially available, off-the-shelf software products associated with fleet management as well as specialized user applications, including:

- Crew and passenger voice and fax communications.
- VPN, VoIP and videoconferencing.
- Email, Internet access and large file transfer.
- SMS and Instant Messaging (IM).
- Vessel operations and maintenance.

Works where you do

FleetBroadband enables a diverse range of applications to meet the needs of shipping companies and maritime users requiring voice and always-on high-speed data services. Using the latest IP services, as well as traditional circuit-switched voice and data for legacy applications, FleetBroadband can be seamlessly integrated with shore-based systems, creating a transparent link between the vessel and the shore-based company network.

- **Standard IP:** Up to 432 kbps over a shared channel, for email, Internet & intranet access and remote maintenance.
- **Streaming IP:** Guaranteed on-demand data rates of up to 256 kbps for live video/audio applications and 8kbps and 16Kbps for voice over IP (VoIP) applications.
- **Voice:** Cost-effective voice for bridge and crew communication.
- **ISDN:** Supports ISDN at 64 kbps for legacy applications.
- **SMS text:** Send and receive text messages up to 160 characters per message.
- **Coverage:** Available globally, except in polar regions.

Equipment options

FleetBroadband uses compact below-deck terminals and stabilized, directional antennas ranging in diameter from 29.1 cm to 63 cm to deliver optimal maritime connectivity.

FB150
Coverage: Global voice and data
Voice: Global/digital - 4 kbps
Data: Standard IP - Up to 150 kbps
ISDN: N/A
Fax: Via SkyFile® Mail
SMS: Standard 3G (up to 160 characters)
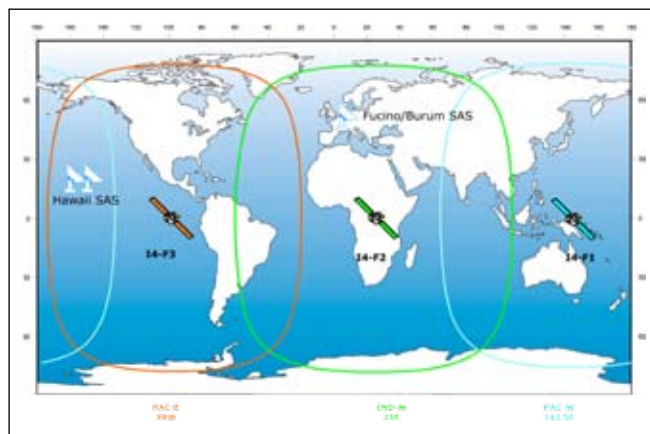**Antenna size and weight:** From 29.1 cm diameter/2.0 kg

FB250
Coverage: Global voice and data
Voice: Global/digital - 4 kbps
Data:
    Standard IP - Up to 284 kbps
    Streaming IP - 8, 16, 32, 64, 128 kbps
    3.1 kHz audio - Analog modem data and secure voice/data STU-IIB and STU-III up to 9.6 kbps
ISDN: N/A
Fax: Group 3 fax via 3.1 kHz audio up to 14.4 kbps
SMS: Standard 3G (up to 160 characters)
Antenna size and weight: From 32.9 cm diameter/3.9 kg

FB500
Coverage: Global voice and data
Voice: Global/digital - 4 kbps
Data:
    Standard IP - Up to 432 kbps
    Streaming IP - 8, 16, 32, 64, 128, 256 kbps
    3.1 kHz audio - Analog modem data and secure voice/data STU-IIB and STU-III up to 9.6 kbps
ISDN: 64 kbps
Fax: Group 3 fax via 3.1 kHz audio up to 14.4 kbps and Group 4 up to 64 kbps
SMS: Standard 3G (up to 160 characters)
Antenna size and weight: From 60.5 cm diameter/16 kg

FleetBroadband coverage map

Get more. With Vizada Solutions™

Vizada Solutions™ is our portfolio of leading edge technologies designed to enhance the benefits of our basic satellite connectivity services. Vizada Solutions are available exclusively through Vizada Service Providers.

To help you get more from FleetBroadband, Vizada offers a number of solutions:

- **Versatile messaging services:** SkyFile® Mail saves time and money by compressing emails, e-faxes and SMS by up to 90%. Available also for prepaid crew emailing, SkyFile Mail provides secure, reliable and efficient data communications. SkyFile NOAD allows you to create and transmit regulatory forms to stay compliant with U.S. Coast Guard and National Vessel Movement Center regulations.
- **Efficient online business tools:** control and monitor traffic generated by large fleets with The Source®, Vizada's web-based information management system.
- **Easy Fixed2Mobile calling:** low-cost ship-to-shore calling with Satellite Direct® and Satellite Direct Plus®.
- **Global IP-based applications:** Terralink™ solutions provide shipping companies with a range of professional IP features to manage data communications and for secure access to corporate networks. For online management of personal firewalls, web filtering and web compression, choose Terralink™ Data Manager.
- **Cost-efficient prepaid solutions:** maintain crew welfare and morale with the Universal Card™, Vizada's flexible and easy solution for prepaid calls, emails and SMS and web usage. Low Super Quiet Time rates available 24/7/365 for all FleetBroadband terminals.
- **Secure communications:** protect your remote computer assets from potentially harmful viruses with SkyFile Anti Virus software.

For more information about FleetBroadband or to learn more about Vizada Solutions™ contact your Vizada key account manager or Vizada Customer Care.

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