

FleetBroadband

Designed for mobility, Inmarsat FleetBroadband enables seamless, reliable, and secure voice and broadband data coverage throughout the oceans to suit any vessel.

Based on the proven, reliable, and resilient BGAN network, 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. COMSAT's solutions enhance the service with innovative solutions for your daily communication and administration needs.

Naval/Maritime 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:

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

FleetBroadband Features

- High throughput speeds up to 432kbps on a shared channel for seamless broadband connection
- Up to 9 simultaneous telephone calls with Inmarsat multi-voice service
- Simultaneous voice and data communication
- Cost-effective, easy to manage 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



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 your network.

Standard IP: Up to 432kbps over a shared channel for email, Internet and intranet access and remote maintenance.

Streaming IP: Guaranteed on-demand data rates of up to 256kbps for live video/ audio applications and 8kbps or 16kbps for voice over IP (VoIP) applications.

Voice: Up to 9 simultaneous telephone voice lines for bridge and crew communication.

ISDN: Supports ISDN at 64kbps for legacy applications.

SMS text: Send and receive text messages of up to 160 characters per message.

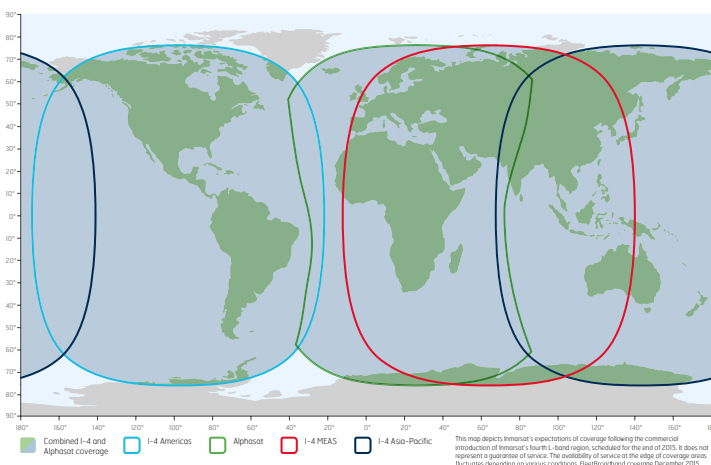
Coverage: Available globally, except in polar regions.

COMSAT innovative solutions for your needs

Our solutions are innovative value added services designed to enhance satellite connectivity. We offer a range of solutions for FleetBroadband:

Easy Fixed2Mobile calling: Low-cost shore-to-ship calling with COMSAT Direct Dial™ and COMSAT Direct Dial Plus™.

Global IP-based solutions: 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 COMSAT Gateway™ Data Manager.



Equipment options

FleetBroadband uses compact below-deck terminals and stabilized, directional antennas ranging in diameter from 27 cm to 68 cm to deliver optimal maritime connectivity.

FleetBroadband 150

- Coverage: Global voice and data
- Voice: Global/digital - (4kbps) and up to 3 extra voice lines
- Data: Standard IP - Up to 150kbps
- ISDN: N/A
- SMS: Standard 3G (up to 160 characters)
- Antenna size and weight: From 27.5 cm diameter/2 kg

FleetBroadband 250

- Coverage: Global voice and data
- Voice: Global/digital - (4kbps) and up to 8 extra voice lines
- Data: - Standard IP - Up to 284kbps
- Streaming IP - 8, 16, 32, 64, 128kbps
- 3.1 kHz audio - Analog modem data and secure voice/data STU-IIB and STU-III up to 9.6kbps
- ISDN: N/A
- Fax: Group 3 fax via 3.1 kHz audio up to 14.4kbps
- SMS: Standard 3G (up to 160 characters)
- Antenna size and weight: From 27.5 cm diameter/4.2 kg

FleetBroadband 500

- Coverage: Global voice and data
- Voice: Global/digital - (4kbps) and up to 8 extra voice lines
- Data: - Standard IP - Up to 432kbps
- Streaming IP - 8, 16, 32, 64, 128, 256kbps
- 3.1 kHz audio - Analog modem data and secure voice/data STU-IIB and STU-III up to 9.6kbps
- ISDN: 64kbps
- Fax: Group 3 fax via 3.1 kHz audio up to 14.4kbps and Group 4 up to 64kbps
- SMS: Standard 3G (up to 160 characters)
- Antenna size and weight: From 63 cm diameter/20 kg