

AVIATOR 700

The Complete Satcom Solution – from Cockpit to Cabin

Full Cockpit and Cabin Capability – Compact Lightweight Components

We are dedicated to developing the lightest and most versatile cabin broadband and satellite communications systems available to aviation today. By combining “office in the sky” services and critical cockpit safety and data functions, The AVIATOR 700 provides operators a complete SATCOM solution which can be tailored to their airframe, mission profile and budget. A true multi-channel solution, AVIATOR 700 integrates Inmarsat Aero-H+ and SwiftBroadband services into one lightweight, compact and full featured system.



Cockpit

Safety and operational regulations and procedures for aircraft flying over land and over sea are constantly evolving.

The AVIATOR 700 seamlessly brings this critical safety, navigational and performance data directly into the cockpit, reducing pilot workload, increasing efficiency and overall operational safety. Among the services are: OCL (Ocean Clearance), PDC (Pre-Departure Clearance) and D-ATIS (Digital-Automatic Terminal Information Service). AVIATOR 700 is also ready for future CNS/ATM applications.

Cabin

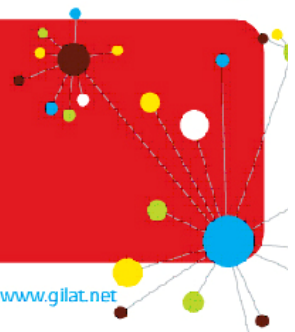
AVIATOR 700 gives operators the capability they demand with regard to “office in the sky” cabin features. The system provides up to four channels of simultaneous voice and data, at speeds up to 432kbps. This means the ability to access a true IP based network in flight with Inmarsat’s I-4 Satellite Constellation facilitating global voice and data calls. With AVIATOR 700 users can make phone calls, connect their PDA, log on to corporate networks, e-mail, surf the internet or send a fax all while in flight.

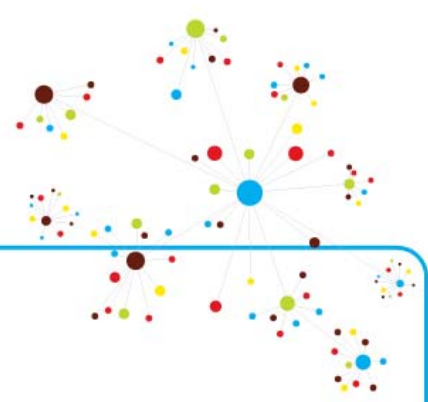
AVIATOR 700 offers a wide range of innovative features such as a built- in PBX, Router and WIFI access point options. Additionally, AVIATOR 700 can significantly reduce airtime cost by paying only for bandwidth used instead of paying for the connection time (as was the case with Inmarsat’s previous generation Swift 64 service).

Flexible modes of operation

AVIATOR 700 can operate in different data modes depending on the user’s requirements. You can choose Quality of Service (QoS), which ensures guaranteed bandwidth in step and you pay per minute. Or opt for the always-on background connection where you only pay for the amount of data you transfer.

Space for everyone





Cockpit Services

- Cockpit voice dialing from MCDU
- Cockpit data channel
- Interface to ACARS etc

Cabin Services

- Data rates up to 432 kbps
- VoIP connectivity
- Wired and wireless web browsing and corporate VPN access
- Wireless use of PDA and Smartphones for email and SMS service
- Low cost, high quality voice service
- Built-in router – for intelligent connectivity support and multiple user support
- Built-in Ethernet switch – for supporting multiple wired laptops
- Built-in wireless LAN – for supporting multiple wireless devices
- Built-in PBX – for supporting multiple handsets
- ISDN connectivity

AVIATOR 700: Full featured, functional and flexible

- Data rates up to 432 kbps
- Always on – low cost data
- High quality, low cost voice
- Built-in router
- Compact & Lightweight
- Wireless functionality
- Global cockpit data channel

Innovation in communication - from cockpit to cabin

- **World Wide Web** - Surf the internet as you would at the office or home
- **E-mail** - Reading e-mail and downloading attachments is swift and easy
- **Phone** - Make quality phone calls at a low cost using either wired or wireless handsets
- **Fax** - Send and receive faxes
- **Corporate LAN** - Log-on to your corporate network from anywhere in the world
- **Data** - With rates up to 432 kbps, use your laptop or WiFi handheld device to stay connected
- **Cockpit** - Flight Deck Services

Space for everyone

