

*No matter where you travel in the world,  
there's a compact, airborne broadband solution  
that will enable you to stay in touch.*



Aircell's® SwiftBroadband solution is a satellite-based system that allows you to use your laptop, PDA or SmartPhone to securely log on to your corporate network, transfer data and send/receive e-mail. You can also use it to surf the Internet or simply place phone calls. SwiftBroadband is Inmarsat's next generation aeronautical service designed to deliver global inflight voice and data connectivity.

Powered by Thrane & Thrane, Aircell's SwiftBroadband product gives you access to virtually everything you have in your home office, even as you are cruising miles above it, in places far away from home.

**Light weight. But not lightweight.**

Although designed to be affordable and light, the system is packed with cutting-edge technology. It is a complete solution for both voice and data with a wide array of embedded features including:



- Global coverage
- Smallest, lightest Inmarsat system
- High-speed data service
- Connection speeds of up to 332 kbps w/IGA (432 kbps w/HGA)
- VoIP connectivity
- Low cost voice
- Optional built-in router for intelligent connectivity
- Multiple-user support
- Built-in ethernet switch supports numerous laptops and/or EFBs
- Built-in wireless LAN supports numerous wireless laptops and/or PDAs
- Built-in PBX supports numerous handsets
- ISDN connectivity
- Secure communications capability (STE, STU, KIV and HAPE)





**IGA-5006 Intermediate  
Gain Antenna**

### Flexible rates. Superior voice quality. No compromises.

With Aircell's SwiftBroadband product, you choose the way you want to pay for your data service. You can choose Quality of Service (QoS) ensuring guaranteed bandwidth in steps and charged per minute. Or you can opt for an always-on background connection where you pay only for the amount of data you transfer. It's really up to you.

Should you use your system merely to place and receive phone calls, you are assured that the quality of voice transmission will be better than ever, despite the fact that the price of voice is greatly reduced. What's more, you can use your own compatible headset when talking.

Our SwiftBroadband product will be available as a modular add-on to the Aircell Axxess® cabin communication system or, with modified performance, as a standalone.

### Leaders working with leaders.

Aircell's SwiftBroadband product is powered by Thrane & Thrane, the world's leading manufacturer of terminals and land earth stations for Inmarsat mobile satellite communications, which has delivered close to 400,000 terminals to the land mobile, maritime and aeronautical markets.

#### **SwiftBroadband SBU Specifications**

##### **DIMENSIONS**

ARINC 404A 1/4 ATR short, 2 MCU

12.62" L x 2.25" W x 7.62" H  
(32.0 cm x 5.7 cm x 19.4 cm)

##### **WEIGHT**

6.0 lb (2.7 kg)

##### **POWER CONSUMPTION**

28 V DC, 30 W typ. 106 W max.

##### **ENVIRONMENTAL**

DO-160E

#### **SwiftBroadband HLD Specifications**

##### **DIMENSIONS**

8.98" L x 7.87" W x 1.97" H  
(22.8 cm x 20.0 cm x 5.0 cm)

##### **WEIGHT**

5.7 lb (2.6 kg)

##### **ENVIRONMENTAL**

DO-160E

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