

SB200 SwiftBroadband System

Up to 200kbps | Single Channel + Low Gain Antenna

COBHAM

Data Sheet

The most important thing we build is trust

Description

The SB200 SwiftBroadband System is Cobham's lightest, smallest and lowest-cost SwiftBroadband solution. It includes a Low Gain Antenna, Satellite Data Unit, and combined High Power Amplifier/Diplexer/Low Noise Amplifier to deliver up to 200kbps via a single channel. Unlike competitive systems, the SB200 has built-in GPS capabilities, eliminating the need for an ARINC 429 connection from the cockpit, which is normally not feasible in the smaller aircraft for which this system is designed. The SB200 supports applications such as VPN, e-mail, telephone and internet browsing.

Features

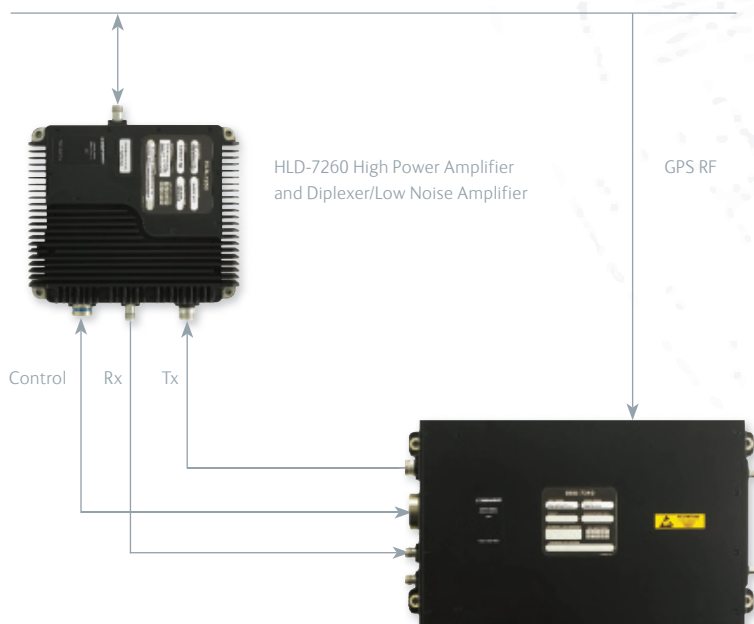
- Compact, fuselage-mount, Low Gain Antenna makes this system ideal for small airframes—including singles, twins and light helicopters
 - Built-in GPS antenna
- Only two modular flange-mount system components, offering greater installation flexibility and maximum utilization of space
 - SDU and HLD do not have to be co-located
 - Qualified for mounting outside the pressure vessel
 - Built-in GPS receiver
 - Built-in router



High-speed data for everyone! The low price and compact size / light weight of the Cobham SB200 SwiftBroadband system make it possible for virtually any small aircraft or helicopter to add fast Inmarsat Internet service to the cabin.



LGA-3000 Low Gain Antenna



HLD-7260 High Power Amplifier and Diplexer/Low Noise Amplifier

GPS RF

SDU-7310 Satellite Data Unit

Self-contained plus modular flexibility. With a built-in GPS antenna in the fuselage-mount Low Gain Antenna, the Cobham SB200 allows "drop-in" installation without costly, complex integration with cockpit navigational systems via an ARINC 429 connection. What's more, only two modular system components are required. These can be mounted outside the pressure vessel and do not need to be co-located, providing even greater configuration and installation flexibility.

For further information, please contact:

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