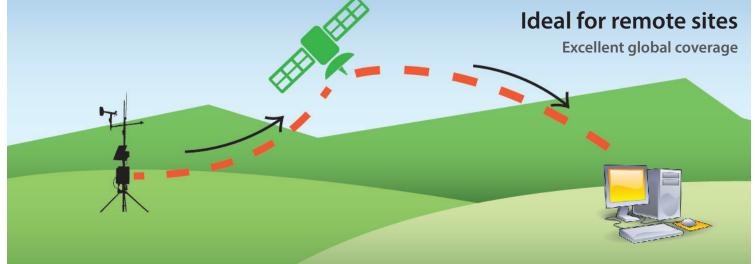




## **Short Burst Data (SBD) Solution** with the COM9602 Iridium Short Burst Data (SBD) Modem Kit





### The Solution

Using the COM9602 SBD modem, Campbell Scientific Data Services helps our clients transmit short data messages from their remote stations to a centralized computer via the global Iridium satellite network.

The COM9602 can be used as a primary or back-up communications method for routine or critical data transmissions.

### Who Benefits from SBD?

Iridium SBD and the COM9602 are the best choice for:

- Users of Campbell Scientific dataloggers
- Applications in northern latitutes
- Applications in remote locations
- Locations where other forms of communications are unreliable
- Global clients wanting to transmit small amounts of data, at a reasonable price
- Clients transmitting up to 10,000 data points per month over a maximum of 3,000 individual transmissions per month

### We Add Value

We recognize that there are other SBD communication service providers out there. So why choose Campbell Scientific Data Services? No one offers the same combination of hardware designed and tested to be as reliable as your Campbell datalogger AND data management services tailored to SBD data clients.

Our three rate plans are easy to understand and are reasonably **priced.** Please contact your Campbell Scientific Measurement Consultant for help choosing the right rate plan for your project.

# How to get it



Buy the hardware



Choose Plan A, B, or C

### The Plans





- Up to 3 kB of data transmitted each month
- Example Usage\*: A single daily transmission of up to 45 values
- Overage blocks of 3 kB



- Up to 17 kB of data each month
- Example Usage\*: Hourly transmission of up to 8 values and a daily transmission of up to 20 values
- Overage blocks of 5 kB



- Up to 30 kB of data transmitted each month
- Example Usage\*: Hourly transmission of up to 16 values and a daily transmission of up to 25 values
- Example Usage: Quarter-hourly transmission of up to 3 values
- Overage blocks of 5 kB

By signing a 12 or 24-month service contract, you gain cost certainty, uninterrupted service, and peace of mind.

#### All Plans Include

- Locked in pricing for the length of the term<sup>§</sup>
- Hardware provisioning and testing
- System integration into the Campbell Scientific Data Services network
- Optimized data compression and transmission programming for your datalogger
- Web-based display of your data
- FTP access to your data files
- Long-term, secure data archiving
- Email alerts including data with each successful transmission
- Active management of data plans to minimize overages<sup>†</sup>

### **Need to Know**

SBD is one of several ways that clients use the Iridium satellite network and should be considered by anyone who wants to transmit a maximum of 10,000 data points per month over a maximum of 3,000 individual transmissions per month. If you intend to transmit substantially more data, your Campbell Scientific Measurement

Consultant will help you choose a more cost-effective communications method including Iridium RUDICS service, which offers access to the same reliable Iridium satellite network, but with rates designed for larger data volumes and more frequent transmissions.

<sup>&</sup>lt;sup>†</sup>Monthly plan fees are based on estimated data usage. Changes to the datalogger program may result in additional overage charges or the need to change rate plans based on the new usage. Overage charges for data use above the included volume, fees for changing plans, or fees for reactiviating modems put on "standby" may apply.



<sup>\*</sup>All usage examples assume CSC\_compressed FP2 (low-res) data values.

<sup>§</sup>All plans require an activation fee, feature monthly credit against the activation fee, awarded for continuous service, and locked in pricing for the length of the term. Should you choose to terminate the agreement early, there are no penalties, but the remaining balance of activation fee is retained by Campbell Scientific Data Services.