

Iridium 9601

OVERVIEW: The Iridium 9601 Data Modem is intended for OEM equipment manufacturers and is not for general consumer use. Outfitter Satellite cannot supply any assistance to the developer related to configuring wiring harnesses, supplying or configuring appropriate power for the modem, or the use of AT command sets, etc. Outfitter Satellite offers special service plans. Please contact Outfitter Satellite for additional information.



9601 SPECIFICATIONS:

- Length (without antenna connector): 106.4 mm
- Width: 56.2 mm
- Height: 13 mm (not including user interface connector)
- Weight: 117g

ABOUT IRIDIUM SHORT BURST DATA SERVICES: The Iridium Short Burst Data (SBD) Services network is billed on a per byte of data sent or received basis instead of a connection time basis. The maximum Mobile-Originated message length is 205 bytes and the Maximum Mobile-Terminated message length is 135 bytes. The Iridium 9601 SBD modem is intended for OEM applications such as vehicle tracking or SCADA monitoring. It does not use a SIM. Significant recent improvements to the capacity and reliability of the SBD services network include:

- Increase in message-processing software threads to better handle increased SBD demand
- Improved processing time of message delivery
- Greatly improved rate of Mobile Terminated queue recovery in the event of a hardware failure
- 50% increase in Busy Hour call capacity
- Improved reliability of DirectIP Mobile Originated service by mitigating impact of DNS domain name lookup failures

