

DESCRIPTION

SATELLIGENT's SBD WARRIOR allows users the ability to communicate via the Iridium satellite constellation anywhere on the planet. Equipped with a fully GNSS compliant positioning module, wide voltage range and ultra-low power consumption, the SBD WARRIOR can be effortlessly integrated into OEM products or can be used as an independent device. The SBD WARRIOR is equipped with a single power and communication port and offers flexible antenna integration options.

Support for integrating the SBD WARRIOR into third party applications is provided through an extensive Application Programming Interface (API). Equipped with power and communication signals on a single DB15 female connector, the SBD WARRIOR offers the user an endless array of satellite telemetry applications.



SPECIFICATIONS

Iridium Transceiver: 9603
Power: 7-28 VDC, 100 μ A standby / 200 mA peak current
Operating Temperature: -30 to 70°C (-22 to 158°F)
OEM Size: 2 L x 1.4 W inch (50.8 x 35.6 mm),
40 g including transceiver
Enclosure: 2.25 L x 1.63 W x 1.06 H inch (57.15 x 41.40 x 26.92 mm),
90 g including transiever
Communication: 3 wire 3.3V UART



APPLICATIONS

- Autonomous Underwater Vehicles
- Drones and Unmanned Aerial Vehicles
- Oceanographic and Weather Monitoring Platforms
- Remote Area Asset Tracking
- Industrial Monitoring and Control

AT A GLANCE

- Smart satellite connectivity and control
- Bidirectional communications
- Easy integration into OEM products
- Small size, weight and power
- Independent or passive operating modes

