

## DESCRIPTION

The LIMITLESS-9 from Satelligent is a fully packaged satellite modem solution consisting of the 9523 L-Band Transceiver (LBT) from Iridium. In addition to Short Burst Data (SBD) capabilities, the LIMITLESS-9 offers large data transfer capabilities including Circuit Switched Data (CSD) and Router-Based Unrestricted Digital Internetworking Connectivity Solutions (RUDICS).

The LIMITLESS-9 features a direct 9-wire RS232 interface to the 9523 transceiver. The small form factor along with convenient screw mounting options allows easy integration of the 9523 transceiver into a wide range of end user applications, including remote area communications, asset tracking and industrial controls and monitoring.

Power and communication signals are brought out to a single DB15 male connector allowing easy cable harness assembly. The LIMITLESS-9 can be used in harsh electrical environments thanks to the in-built transient voltage protection. The wide operational voltage range of the LIMITLESS-9 enables the use of a variety of battery packs.



## APPLICATIONS

- Maritime
- Scientific Research
- Remote Asset Monitoring
- Underwater and Aerial Vehicles
- Fleet Management
- SCADA

## AT A GLANCE

- Supports Iridium SBD, CSD, SMS & RUDICS
- Easy Integration into OEM Products
- Wide Voltage Range
- Integrated SIM card

## SPECIFICATIONS

Iridium Transceiver: 9523  
Power: Operational voltage 7-32 VDC  
Operating Temperature: -30 to 70°C (-22 to 158°F)  
Communication: 9-wire RS232  
Enclosure: 4.82 L x 2.48 W x 1.31 H inch (122.5 x 63 x 33.25 mm)  
Weight: 200 g

