

# WARRIERTECH LIMITLESS-3

## IRIDIUM 9523 MODEM

### DESCRIPTION

Satelligent's LIMITLESS-3 is the newest addition to our proven Iridium 9523 based LIMITLESS product line. In addition to Short Burst Data (SBD), the LIMITLESS-3 supports enhanced data transfer capabilities such as Circuit Switched Data (CSD) and Router Based Unrestricted Digital Internetworking Connectivity Solutions (RUDICS).

The LIMITLESS-3 with its user friendly 3-wire communication interface, compact size, and wide operational voltage, seamlessly integrates into various applications that requires satellite connectivity. LIMITLESS-3 is a perfect fit for applications such as aerial and underwater vehicles, remote systems monitoring, and fleet management.

Power and data are provided to the LIMITLESS-3 over a convenient DB15 male connector, allowing quick setup and integration into customer applications. Antenna connectivity is provided using an SMA female connector, allowing the use of a wide selection of Iridium antennas.



### 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
- Optional GNSS

### SPECIFICATIONS

Iridium Transceiver: 9523  
Power: Operational voltage 7-28 VDC  
Operating Temperature: -30 to 70°C (-22 to 158°F)  
Communication: 3-wire RS232 and 3.3V variants available  
Enclosure: 4.82 L x 2.48 W x 1.31 H inch (122.5 x 63 x 33.25 mm)  
Weight: 200 g



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