

DESCRIPTION

SATELLIGENT's POWER PACK is an Iridium Short Burst Data (SBD) enabled modem. The POWER PACK is equipped with a single power and communication port and offers flexible antenna integration options. The small size and wide operational voltage range of the POWER PACK enables satellite IoT integration into a host of applications. The POWER PACK features SMA connectors for Iridium and GNSS passthrough functions and provides a DB15 connector for power and signals.



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

- Rugged Iridium satellite modem
- Bidirectional communications
- Easy integration into OEM products
- Small size and weight

SPECIFICATIONS

Iridium Transceiver: 9602
Power: 7-32 VDC, 100 μ A standby current
Operating Temperature: -40 to 85°C (-40 to 185°F)
OEM Size: 2 L x 1.4 W inch (50.8 x 35.6 mm),
70 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),
150 g including transceiver
Communication: 9-wire RS232

