

Sully



Telemetry module providing global connectivity for reliable, consistent communication across worldwide network along with precise real-time position tracking using multi-constellation satellite systems (enhanced with motion sensors, such as an accelerometer and gyroscope for accurate movement detection). Designed for versatility, it supports seamless integration into diverse environments through a comprehensive range of I/O options. Ideal as external telemetry solution for tracking, supervision, remote controlling and management of system geo-location and operating conditions.

Key Feature:

- **Supply voltage:** 12/24 V nominal, with 500mAh Li-Pol **back-up battery** (optional)
- **GNSS:** supports GPS, GLONASS, Galileo and BeiDou systems
- **Accelerometer and gyroscope sensors** for dead-reckoning support
- **Cellular:** 4G-LTE class1 (2G-GPRS fall-back)
- **External antennas** for maximum installation flexibility
- **Automotive grade 32-way connector** for I/Os:
 - 4x voltage (0-32 V) analog inputs
 - 4x wake-up capable digital inputs
 - 4x standard digital inputs
 - 1x Frequency input
 - 1x SPDT outputs
 - 2x constant current sinks outputs
 - 1x high-side outputs
 - 2x CAN-FD line (wake-up capable)
 - 1x 2-wire RS232 line (wake-up capable)
 - 1x Ethernet (or 1x CAN / 1x 2-wire RS232)
 - 1x 1-Wire line
- **Operating temperature:** 55°C ambient (max)
- **Dimensions(LxWxH):** 104x106x33 mm
- **Weight:** 180 g
- **IP grade:** up to IP66
- **ECE R10-06** approved; certified for **RED, FCC** and **ISED** compliance

