



GSM Module

S9922

- Rugged Aluminum Case
 - Highly Configurable
- ALEOS Embedded Intelligence

This device is built on a powerful platform for reliable data solutions for critical infrastructure monitoring and energy management applications. Remote configuration and troubleshooting capabilities virtually eliminate service calls to remote equipment, resulting in a quick return on investment.

With a rugged design, Class I Div 2 compliance, and vast library of telemetry protocols, this Module is an ideal solution for a wide range of industrial applications. Its sleek, compact form factor, increases its versatility and ability to be integrated within existing infrastructure and enclosures. The serial interface allows easy integration with a wide assortment of legacy equipment, while an exposed USB port increases flexibility, eases troubleshooting, and allows for enhanced diagnostics.

The instrument is embedded with a sophisticated exception based events reporting engine. By utilizing an intuitive user interface, an administrator can select what data to collect, when to collect it, and how to have the information delivered. This advanced capability ensures time-sensitive information is presented in the right place, at the precise time needed for better decision making and overall system efficiency.





Technical Specifications

S9922

Product Features

- ALEOS Embedded Intelligence
- Rugged Aluminum Case
- Machine Protocols
- Status LEDs
- Serial Port
- Mini USB Device Port
- Class I Div 2 Compliant
- 1 Year Warranty

Security and Intelligence

- IPsec VPN
- GRE Tunneling
- Events Reporting Engine
- Routing Protocols
- Highly Configurable

Technology

- GPRS (MS-12) with fallback to:
GSM
- or
- EV-DO Rev. A with fallback to:
CDMA 1x Rev. 0, CDMA 1xRTT,
CDMA IS-95

Bands

- Quad-Band GSM
850, 900, 1800, 1900 MHz
- or
- Dual-Band EV-DO Rev. A
800, 1900 MHz

Environmental

- Operating temperature range:
-30°C to +65°C / -22°F to +149°F
- Storage temperature:
-40°C to +85°C / -40°F to +185°F

Dimensions

- 76 mm x 27 mm x 100 mm
3.0 in x 1.1 in x 3.9 in
- 160 grams
5.6 oz

Standards / Approvals

- FCC
- Industry Canada
- RoHS
- PTCRB
- Carrier Specific Approvals

Host Interfaces

- RS-232: DB9 (1200-230400 baud)
- USB 2.0 (Mini-B5)
- Antenna Connection:
50 Ohm SMA
- I/O Port: 2 Digital

Application Interfaces

- TCP/ IP, UDP/ IP, DHCP, HT TP,
SNMP, SMTP, SMS, MSCI,
Modbus and more

Led Indicators

- Network
- Signal
- Activity
- Power