

SocketModem® GPRS

Embedded Cellular Modem



The SocketModem® GPRS cellular modem is a complete, ready-to-integrate, communications device that offers standards-based GSM/GPRS Class 10 performance. This quick-to-market communications device allows developers to add wireless communication to products with a minimum of development time and expense. The intelligence of the embedded Universal IP™ stack, available on certain models, allows for automatic/persistent connectivity for mission critical applications and enhanced M2M functionality. The SocketModem GPRS cellular modem is based on industry-standard open interfaces and utilizes Multi-Tech's Universal Socket design.

Features

- GPRS Class 10
- Quad-band GSM 850/900/1800/1900 MHz
- Packet data up to 85.6K bps
- Universal Socket connectivity
- Universal IP connectivity
- Circuit-switched data up to 14,400 bps transparent and non-transparent
- Short Message Services (SMS)
- Advanced management features include phone book management, fixed dialing number, real time clock and alarm management
- MMCX antenna connector and SIM socket
- Serial interface supports DTE speeds to 115.2K bps
- AT command compatible
- MNP 2 error correction, V.42bis compression
- Two-year warranty

Universal Socket Benefits

- Interchangeable communications devices
- Quick-to-market
- Global approvals
- Easy migration to future networks



