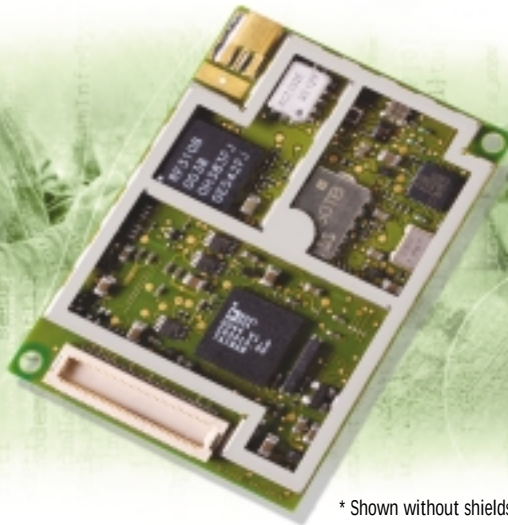




* Shown without shields.

Wireless Embedded Modem for GSM/GPRS Networks

The speed of GPRS and the versatility of a global solution, combined into the miniature size of the Expedite™ G301, makes it the ideal solution for embedded wireless data and voice access.

GPRS wireless data is the state of the art in cellular data access. Depending on the GPRS network, the Expedite G301 can achieve download data rates of up to 53.6 kbps, and upload rates of up to 26.8 kbps. Standard GSM functionality provides additional versatility; GSM circuit switched data communication up to 14.4 kbps, SMS text messaging, fax, and voice communication are all provided. Expedite works in both fixed and mobile environments to give devices real-time access to critical information.

The Expedite G301 is a tri-band GSM/GPRS radio module. By operating on three radio frequency bands, the Expedite provides access to GSM and GPRS networks around the world. Roaming agreements between GSM cellular operators allow Expedite to be used worldwide with one account. No reconfiguration of the product is required for the user to move between regions with different systems. A product incorporating Expedite is a global product.

Expedite was engineered to integrate. With dimensions of 37 mm by 50 mm and only 5 mm thick, the Expedite G301 will fit into the smallest of spaces. Expedite mates to the host device with a single 70 pin header connector for easy assembly. To maximize flexibility the antenna connects to an industry standard 50 Ohm MMCX jack. The efficient sleep mode, and power monitor ensure the conservation of power for portable applications. The Expedite G301 is a fast route to an integrated wireless data solution.

The Expedite Family of Embedded Modems are used in many wireless applications including telemetry, inventory monitoring, automated banking, vending machines, vehicle tracking, and more. The Expedite product line with its proven quality, performance and reliability is the best value on the market. The Expedite G301 will give many products the wireless edge that will set them above the competition.

Contact Novatel Wireless and learn more about incorporating Expedite G301 into your products.

