

M2M

Ready-to-Integrate Device Networking Solutions

When deciding how to enable your M2M solution, consider whether or not you want to tackle certifications and integration services. When you choose a ready-to-integrate, globally-approved Multi-Tech modem, the process is streamlined so you can focus on what you really care about: getting your solution to market quickly and cost-effectively.

Standalone Device Networking Products for M2M Applications

Intelligent HSDPA Wireless Router

MultiModem® rCell

The MultiModem® rCell intelligent wireless router offers standards-based tri-band HSDPA performance via the integrated cellular modem. This ready-to-deploy, standalone router provides shared Internet access and integrates seamlessly with virtually any application. The intelligent embedded operating system allows for automatic/persistent connectivity for mission-critical applications and enhanced M2M functionality. It includes 10/100BaseT Ethernet and RS-232 serial connectivity.



Intelligent Cellular Modems

MultiModem® iCell

The MultiModem® iCell intelligent cellular modems utilize standards-based HSDPA, EDGE or GPRS technologies to provide wireless data communication over worldwide cellular networks. These ready-to-deploy, standalone modems integrate seamlessly with virtually any application. The intelligence of the embedded Universal IP™ stack allows for automatic/persistent connectivity for mission-critical applications and enhanced M2M functionality. These modems are based on industry-standard open interfaces and can be desktop or panel mounted.



Cellular Modems

MultiModem® EDGE, MultiModem® GPRS and MultiModem® CDMA

Multi-Tech's cellular modems utilize standards-based EDGE, GPRS and CDMA technologies to provide data communication over worldwide cellular networks. These modems are available with a broad range of interface options, including RS-232, USB and Ethernet.



Analog Modems

MultiModem® II

The MultiModem® II corporate modem provides V.92/56K data and 14.4 bps fax communications, a robust feature set, and an industrial chassis for rock-solid reliability. It is ideal for corporations running mission-critical applications. In addition, it is approved for use in many countries around the world. Rackmount model is also available.



MultiModem® ZBA

The MultiModem® ZBA business modem supports remote configuration for centralized setup and control, as well as callback security. The V.92/56K models provide an increase in upload speeds and quicker connect times, V.34/33.6K fax and error correction mode. The V.90/56K models provide high-speed data transfer and fax capabilities. Globally approved for use in many countries around the world.



MultiModem® ZDX

The MultiModem® ZDX desktop modem delivers the highest-speed dial-up data transfer and faxing capabilities making it ideal for the mainstream PC market. Also available is the ZDXModemRack, which holds up to 12 devices.



MultiModem® IND

The MultiModem® IND is an industrial V.92/56K modem designed for rugged industrial and outdoor applications. The metal chassis and industrial-grade components allow for operation over a temperature range of -40° to +85°C and meet the reliability specifications for vibration and shock.



MultiModem® ZPX

The MultiModem® ZPX V.92 internal modem is approved for use in many countries around the world. It includes a built-in processor to enhance performance and data throughput, V.34/33.6K fax and error correction mode.

Analog-to-Wireless Converter

MultiConnect™ AW

The MultiConnect™ AW analog-to-wireless converter is a convenient turnkey solution that allows legacy equipment with built-in analog modems to connect to the cellular packet data or circuit-switched data networks. By emulating the traditional dial-up PSTN network and using integrated or external cellular modems, the affordable MultiConnect AW converter gives new life to devices currently using traditional analog dial-up communications.



Server Cards

MultiModem® ISI

The MultiModem® ISI server cards are ideal for companies requiring analog dial-up remote access or a dedicated fax server solution. They provide four or eight integrated V.92/56K modems and support for Universal PCI or PCI Express. They also offer V.34/33.6K Super G3 fax and error correction mode.



Intelligent SMS Server

MultiModem® iSMS

The MultiModem® iSMS intelligent SMS server leverages text messaging to cost-effectively send or receive information, instructions, status updates or alerts. The ready-to-use solution simply plugs into an Ethernet network and connects to the cellular network via an integrated quad-band GSM modem(s). The API interface expands the functionality of the MultiModem iSMS with the integration of third party user applications for superior customization, automation and compatibility for M2M applications.

