

Datablaze

Lighting Up Wireless Data

Datablaze device hosting and airtime services have been deployed in numerous M2M and remote monitoring/control applications. Since 2001, Datablaze has developed wireless monitoring solutions in various markets including Security and Surveillance, Fleet Management, Irrigation, Waste Water, Gas, Oil and Electric Utilities and many others. In 2006, Datablaze launched a new device hosting service that allows Datablaze to provide airtime and back end data services to almost any wireless product or device. The system is designed to work with Multi-Tech GPRS and CDMA embedded and external wireless devices.

The Datablaze WebEnabled Services provide an immediate web portal to any compatible wireless device. "Datablaze WebEnabled technology is currently deployed in several wireless applications that utilize either Multi-Tech embedded SocketModem® or external MultiModem® devices," explains Lance Hilton, President of Datablaze. "We often recommend Multi-Tech hardware to our customers because the devices are highly reliable, compact and normally available 'off-the-shelf'. Also, our customers can get up and running quickly with Datablaze solutions using external MultiModem wireless modems and then converting to embedded SocketModem devices when volumes increase with very little, if any, software design changes," said Hilton.

Multi-Tech's GPRS SocketModem and MultiModem devices are equipped with a built-in TCP/IP stack. IP based transmissions can be established using simple AT commands without the need for expensive software development. There are also AT commands readily available for FTP. "These features allow our customers and OEMs to quickly get prototypes up and running with the Datablaze NOC," explains Hilton. "In addition, it allows customers to take advantage of our WebEnabled service offerings with relatively little time and effort."

Multi-Tech external MultiModem wireless solutions are packaged in a rugged, industrial chassis and are available with RS-232, USB and Ethernet interface options. Multi-Tech embedded Socketmodem devices feature a Universal Socket design, which means you can utilize one system design and populate it with your connectivity device of choice accommodating multiple connectivity options. "Additionally, the Multi-Tech wireless modules are compact and relatively low cost compared to many other hardware options available on the market," said Hilton.



Multi-Tech and Datablaze

Solution Benefits:

- Simple device integration with external and embedded solutions
- "Off-the-shelf" device compatibility
- Bundled airtime with easy activation
- Built-in TCP/IP stack in GPRS modems

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Multi-Tech External Wireless Modems

The MultiModem wireless modems offer standards-based multi-band EDGE, GPRS or CDMA performance. These ready-to-deploy, standalone modems provide wireless data communication and integrate seamlessly with virtually any application. The MultiModem wireless modems are based on industry-standard open interfaces and can be desktop or panel mounted.

MultiModem Wireless Modem Features:

- EDGE (E-GPRS) Class 10, GPRS Class 10 or CDMA2000 1xRTT
- Short Message Services (SMS) support
- RS-232, USB and Ethernet interfaces
- AT command compatible
- Carrier approved

Multi-Tech Embedded Wireless Modems

Multi-Tech's SocketModem line of wireless modems utilize GPRS, CDMA or EDGE technologies to communicate data and voice over cellular communications networks. These embedded models are ideal for developers looking to add wireless communications capabilities with a minimum of development time and expense.

SocketModem Wireless Modem Features:

- EDGE (E-GPRS) Class 10, GPRS Class 10 or CDMA2000 1xRTT
- Short Message Services (SMS) support
- Universal Socket Connectivity
- AT command compatible
- Carrier approved

Datablaze

Datablaze provides an immediate web portal to any compatible wireless device. Devices that are compatible with our service are designated as "Datablaze WebEnabled". Datablaze WebEnabled services come bundled with airtime (GPRS, CDMA or Satellite). Datablaze can also handle end customer billing on behalf of the OEMs. Data plans ranging from 50Kilobytes per month to Unlimited Data are available with price plans starting as low as \$5 a month.

- Simple Device Integration
- All Major Carriers/Networks Supported
- Easy Online Activations
- End Customer Billing With Auto-Pay
- Device Dashboard - Web, Handheld & Voice
- GPS Location Mapping and Tracking
- Remote Control via Web, Handheld & Telephone
- Unlimited Email, SMS and Voice Notifications (without airtime charges)
- Device Transmission History and Notification Logging
- All Interfaces can be Private Labeled for your Company

About Datablaze

Datablaze specializes in 2-way wireless data and M2M applications. The company sells value added data services and airtime to OEM's who are working on new wireless products or adding wireless functionality to existing product lines. Datablaze's data solutions come bundled with airtime from several major wireless carriers operating over GPRS, CDMA, and Satellite networks. The company also provides data service plans that include GPRS coverage in over 175 countries without roaming fees. Datablaze currently enables wireless products in many markets including Security and Surveillance, Fleet Management, Irrigation, Waste Water, Gas, Oil and Electric Utilities.



**For more information contact
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About Multi-Tech

Multi-Tech Systems is an ISO 9001:2000 certified global manufacturer of award-winning unified communications, external and embedded device networking products. With three decades of experience inventing products known for their reliability and performance, Multi-Tech still employs the same mission from which the company was founded: to design and manufacture high-quality, innovative, global communication products and provide exceptional service and support that exceeds customer expectations.