

KORE Telematics

Largest All-Digital M2M Network Provider

M2M data services have been in use for several years. Applications using low bit-rate, and small payload, proprietary services have successfully been delivered to millions of devices around the world. But, many of these services have been based on older digital or analog networks. Enter KORE Telematics. A 100% M2M focused, 100% wholesale philosophy ensures that their business is about making your business successful. Their business is solely the operation of a Business Class GSM network for M2M application providers. Together, with KORE Telematic's offering and Multi-Tech's external and embedded wireless solutions provide seamless connectivity for M2M and telemetry applications across numerous industries.

As a Mobile Virtual Network Operator, KORE owns direct interconnect agreements with AT&T Mobility and Rogers Wireless – the leading North American GSM/GPRS network providers – and operates its own facilities-based Network Operations Centers. KORE's proprietary time saving web management services provide a complete end to end customer solution.

- Online provisioning
- Online 24/7 activation services
- Threshold usage monitoring
- Detailed usage reports and other value added wireless services

"While KORE doesn't sell any device equipment, we have established a close, formal relationship with Multi-Tech Systems," explains Alex Brisbourne, President of KORE Telematics. "This relationship gives KORE unique insight into Multi-Tech external and embedded wireless devices as well as their capabilities and performance. From initial deployment and certification to in-service troubleshooting, together we are able to provide a seamless and quick-to-market solution for M2M application providers."

KORE Telematics employs several wireless technologies to provide standards based packet data services over GPRS and EDGE bearer services. KORE IP (Internet Protocol) services allow for the transmission of data using either TCP (Transmission Control Protocol) or UDP (User Datagram Protocol) transport protocols. By having your Multi-Tech device address a public URL or a specific IP address you can communicate with a publicly accessible server. Alternatively, by using KORE VPN services, you are able to route traffic securely over the VPN connection to your private application servers.

"The needs of M2M applications providers are very different from those of 'typical' wireless customers," said Brisbourne. "Secure custom interconnect, low per-device usage tariffs and self-managed network control portals are needed to make these applications commercially successful."

Multi-Tech and Kore Telematics

Solution Benefits:

- Traffic Pooling – pay for use services
- Self management of field devices
- Private dynamic IP assignment
- DNS resolution and Internet termination of data traffic
- Faster Time to Market
- Streamline Deployment



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- Alex Brisbourne,
President of KORE Telematics

Multi-Tech Wireless Modems

The MultiModem® wireless modems offer standards-based multi-band EDGE or GPRS performance. These ready-to-deploy, standalone modems provide wireless data communication and integrate seamlessly with virtually any application. They are designed in a rugged industrial chassis and are available with a broad range of interface options including RS-232, USB, and Ethernet to cover all of your application needs.

MultiModem Wireless Modem Features:

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

Multi-Tech Embedded Wireless Modems

Multi-Tech's SocketModem® line of wireless modems utilize EDGE or GPRS 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
- Short Message Services (SMS) support
- Universal Socket Connectivity
- AT command compatible
- Carrier approved

KORE Telematics

As a Mobile Virtual Network Operator, KORE owns direct interconnect agreements with AT&T Mobility and Rogers Wireless – the leading North American GSM/GPRS network providers – and operates its own highly reliable 24/7 facilities-based Network Operations Centers. KORE's wholesale GPRS and EDGE services include network authentication, private dynamic IP assignment, DNS resolution and Internet termination of data traffic. KORE provides flexible usage-based call rating, management and billing services and value added wireless services for a complete end-to-end customer solution. With offices located in Herndon, VA and Toronto, ON, with Network and Operations Centers in Winnipeg, MB and Atlanta, GA, knowledgeable sales and support staff are close at hand to advise you on all your communication needs.

About KORE Telematics

KORE Telematics is the largest independent provider of business class all digital wireless services for the M2M (machine-to-machine), telematics and telemetry markets. With operations in Canada and the USA, KORE provides service to more than 450 applications providers in a broad cross-section of segments, including utility metering, vehicle location, asset management, landfill monitoring, payment processing, patient monitoring, homeland security, offender tracking and more.



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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.