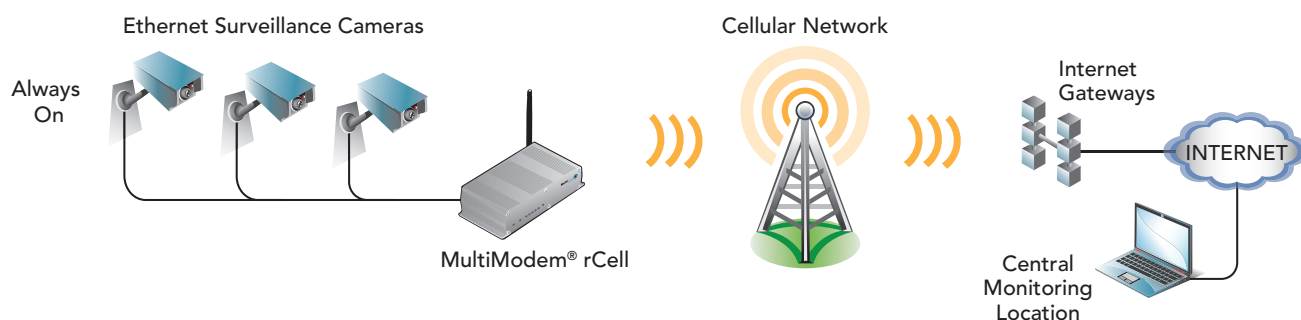# Monitoring and Managing Devices from Anywhere is Easy and Cost-effective with 2G or 3G Intelligent Wireless Router with Optional GPS

The Customer's Need

More and more businesses need high speed network connectivity solutions for remote, portable and back-up applications. They are looking for a quick, secure and cost-effective solution for connecting to the Internet from anywhere to transmit high volumes of data. Companies also need the flexibility that is provided with automatic and persistent, high-speed connectivity.

Application 1:

Keeping an eye on remote facilities and assets with live video feeds via IP cameras is not always an option in locations where broadband is unavailable or cost-prohibitive. Companies need an always-on, around-the-clock, high-bandwidth surveillance solution that will automatically reestablish the data link when service is interrupted. A MultiModem® rCell intelligent wireless router with 3G cellular connectivity is ideal for these applications. It seamlessly connects to IP cameras and provides automatic, persistent connectivity necessary for high-bandwidth, mission-critical applications, to keep assets secure.

Application 2:

Companies that employ asset tracking and fleet management into their solutions benefit from access to real-time data on mileage, fuel usage, drive times and distance reports. With this information, companies can make decisions on how to improve performance and customer services – as well as add to the bottom line. A cost effective, extremely accurate solution is to add a MultiModem rCell, which combines cellular and GPS technologies, to track and manage assets no matter where they are deployed.

Application 3:

Remote Point of Sale terminals that are located in convenience stores and other shopping environments, often utilize analog modems to transmit transaction information over PSTN lines at a reoccurring fixed rate. This system requires an analog modem at each site and restricts the placement of these terminals to where they can be tethered to landlines. A faster, more flexible and less expensive solution is to connect multiple terminals via a MultiModem rCell wireless router with an Ethernet port supporting TCP/IP communication utilizing the cellular network.

Multi-Tech's Solution

The MultiModem rCell intelligent wireless routers offer secure data communication via the integrated cellular modem. These ready-to-deploy, standalone routers provide 2G and 3G, GSM and CDMA performance and integrate seamlessly with virtually any application. The intelligent embedded operating system allows for automatic/persistent connectivity for mission-critical applications and enhanced M2M (machine-to-machine) functionality.

Features & Benefits
- Models with GPS tracking capability
- Ethernet and RS-232 connectivity
- Stateful Packet Inspection firewall
- Intelligent embedded OS
- Carrier approved

Ordering Information

Product	Description	Region
MTCBA-H4-EN2	Intelligent HSPA 7.2 Router	Regional
MTCBA-H4-EN2-GP	Intelligent HSPA 7.2 Router (GPS)	Regional
MTCBA-EV2-EN2	Intelligent EV-DO Rev A Router	Regional
MTCBA-EV2-EN2-GP	Intelligent EV-DO Rev A Router (GPS)	Regional
MTCBA-E1-EN2	Intelligent EDGE Router	Global
MTCBA-E1-EN2-GP	Intelligent EDGE Router (GPS)	Global
MTCBA-G2-EN2	Intelligent GPRS Router	Global
MTCBA-G2-EN2-GP	Intelligent GPRS Router (GPS)	Global
MTCBA-C1-EN2	Intelligent 1xRTT CDMA Router	Regional
MTCBA-C1-EN2-GP	Intelligent 1xRTT CDMA Router (GPS)	Regional

About Multi-Tech Systems

Multi-Tech Systems is a global manufacturer of award-winning device and embedded modems and Unified Communications products that connect data over cellular networks from anywhere in the world. As a leader in the industry for 40 years, Multi-Tech's reputation for reliability and innovative design is evident with 80+ patents, 20+ million devices being used by thousands of customers worldwide and certifications from more than 30 carriers and over 80 countries. Multi-Tech is certified by the WBENC as a Women's Business Enterprise and by C-TPAT (Customs–Trade Partnership Against Terrorism).

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