

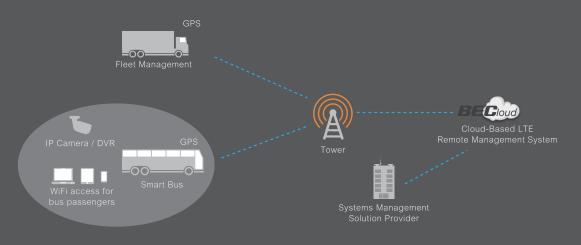
MXConnect Series Driving the Future of Mission-Critical and M2M Innovation

Support cloud-based integration



Transport & Telematics Fleet Management

We provide a total vehicle monitoring solution with On-Board Diagnostics (OBD) to help fleet owners maximize the efficiency of asset management and access to the operational status of numerous vehicles via our LCMS (LTE Cloud-Based Managment System) in real-time. Through the installation of an external GNSS (GPS and/or GLONASS) tracking system, remotely tracking the locations of your moving vehicles and managing geographically-dispersed fleet teams is only a finger tip away.



Smart Bus

Besides offering OBD and on-line GPS tracking system indicating the geographic locations of scattered vehicles, we offer ultra down-link & up-link rate serving as a hotpot for passengers to surf the Internet seamlessly on all personal electronic devices.



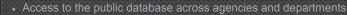
Record terrain and pavement situations on the designated roads
High Revolutions Per Minute (RPM) and accelerated frequency of rotation
Streaming for video communications, surveillance, and monitoring
Broadens wireless coverage to rough terrains and rural areas; persists seamless connectivity without interruptions





Through the greater transmission capacity provided by 4G LTE bandwidth, we enable the delivery of high-resolution digital imaging and camera surveillance which are essential for the operations of traffic management and public advertisements. Supporting traffic management, billboards, street sign displays and road toll systems, reliable connectivity and fast data transmission record on-hand traffic data that can be used by central controllers to analyze and further predict road conditions when incidents occur.





- High data link rate supports video streaming between emergency centers
 and ambulances
- Telemetry and diagnostics for medical first responders
- Multiple interface options: Gigabit Ethernet, 802.11n WLAN, and USB

Public Safety

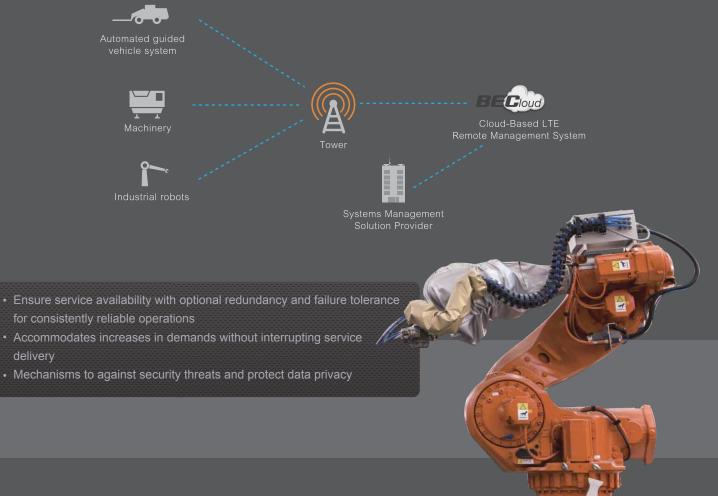
During times of emergency, our M2M solutions integrated with redundant LTE interfaces responds promptly to emergency incidents by delivering high-speed data rates with full network service coverage. Substantial communication capacity supports digital imaging, video streaming, data linking, and other value-added capabilities that cannot be carried by traditional 2G and 3G connections.







Auto guided vehicle system, shipments, machinery, and industrial robots all require a reliable, robust cellular connectivity that builds a consistent interoperability between individual electrical appliances and control terminals. We provide the critical network communication backbone to optimize machine efficiency for both manufacturing factories and process automation. Our M2M solution does not only empower the quality of facility monitoring and service maintenance, but also offers in-depth system diagnostics to provide a better understanding of the performance of your machinery assets.



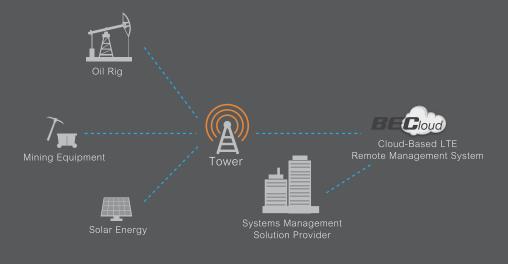
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Wellhead (Oil, Gas, and Solar Energy) Automation

We recognize that places with large oil, mining, and solar power production are often located in rural, hazardous areas where there is a lack of consistent network coverage. With the help of our M2M solutions, energy companies can remotely access, manage, and monitor the status of hundreds of wells and oil rigs on one cloud-based platform. Ruggedized LTE devices deliver high-bandwidth, greater service coverage to outdoor areas and can withstand the most hazardous factory plants, weather and temperatures. Robust networks runs wells and production plants more efficiently through 24/7 monitoring to reduce manpower maintenance and compliance costs. Energy companies can now obtain the immediate control and security needed to optimize system manufacturing and production yield.



- High availability and remote access to real-time data 24/7
- Durability in the most extreme environments
- High level of control and access to mission critical applications
- Expanded data capacity as demand grows
- Remote control mechanical and electrical equipment
- Centralized management of devices and equipment
- IP67 industrial-rated hardware enclosure withstands the most challenging environments





We add competitive edges to vendors by offering reliable network solutions that can be easily incorporated into any retail Point-of-Sale (POS), vending machines, multi-purpose Kiosks, and Auto Teller Machine (ATM) systems. Featuring 4G/LTE and VPN technology, our M2M solution drastically reduces transaction lead-times and delivers customer information through multiple highly secure, protected transmission tunnels across a wide range of vertical market segments with this "horizontal" data-protection functionality.











- Offers 4G/LTE broadband connectivity (3G Fallback is optional)
- Dual LTE WAN Failover / Failback / Load balance
- Advanced SX Antenna Technology for increased coverage, signal reception and efficiency
- Embedded GPS option for real-time asset tracking and location data-based applications
- Enterprise level routing functionality
- Wi-Fi 802.11n , WPA2/AES and MSSID
- Local & Remote management via HTTP, SNMP or BEC LCMS (LTE Cloud-Based Management System)
- Small form factor with multiple mounting options
- BEC SiteSmart Mobile Application for easy access/status
- Power ignition control option when mounted within vehicles
- Hardened enclosure with Industrial-graded components
- Complies with MIL-STD-810G vibration and shock
- QoS (Quality of Service) IP ToS, Diffserv
 802.1p/q Prioritization Enhanced IGMP, Proxy/Snooping and Fast Leave

BEC MX-200 Advanced Industrial 4G/LTE M2M Router

- Offers 4G/LTE & Ethernet IP broadband connectivity (3G Fallback is optional)
- Automatic Dual WAN Failover / Failback
- Advanced SX Antenna Technology for increased coverage, signal reception and efficiency
- Advanced VPN & Tunneling Protocols for secure data
- Enterprise level routing functionality
- Local & Remote management via HTTP, SNMP or BEC LCMS (LTE Cloud-Based Management System)
- Ultra-Compact and Lightweight Design
- BEC SiteSmart Mobile Application for easy access/status
- Hardened enclosure with Industrial-graded components
- Designed for Industrial Environments











BEC MX-650 Smart Advanced 4G/LTE Wireless M2M Router

- Offers 4G/LTE & Ethernet IP broadband connectivity (3G Fallback is optional)
- Automatic Dual WAN Failover / Failback
- Advanced SX Antenna Technology for increased coverage, signal reception and efficiency
- Smart ZigBee wireless technology for low-power, low-rate data transfer
- RS485 interface enables serial communication with any existing field equipments
- Advanced VPN & Tunneling Protocols for secure data
- Enterprise level routing functionality
- Wi-Fi 802.11n , WPA2/AES and MSSID
- Local & Remote management via HTTP, SNMP or BEC LCMS (LTE Cloud-Based Management System)
- Purpose-built to provide remote power/energy management for Smart service deployment
- BEC SiteSmart Mobile Application for easy access/status
- Hardened enclosure with Industrial-graded components
- QoS (Quality of Service) IP ToS, Diffserv 802.1p/q Prioritization
- Designed for Industrial Environments

BEC Technologies, Inc. p: 972.422.0877 f: 972.422.0886 1500 Precision Dr., Suite 100, Plano, TX 75074 sales@bectechnologies.net www.bectechnologies.net