



Cloud-Based LTE Remote Management System

- Cloud-based Centralized Server with intuitive web interface
- Single point of remote configuration and management for BEC LTE Routers and Multi-Service Gateways
- Configuration Backup/Restore
- Firmware Upgrade and Management
- Status and Performance Monitoring
- Diagnostic Troubleshooting
- Detailed Historical Logging

BEC's LTE Remote Management System (LRMS) is a centralized management platform designed to offer Service Providers remote access and management of BEC LTE Fixed routers, VoIP gateways, Outdoor LTE routers and M2M modems multi-service gateways. With its comprehensive management tools, the BEC LRMS can minimize deployment, lower support expenses and maximize the operational efficiency and profitability for a service provider.

A Value Added Feature of BEC Products

Designed to allow BEC's customers to enjoy the benefits of remote CPE management without hefty expensive server and software integration costs or extensive training. BEC LRMS has an ease-of-use graphic user interface and is ready to use. The BEC LRMS is available for purchase to all customers who purchased models within the following product series: 6200WZL, 6300VNL, 6800RUL and the MX-1000.



Remote CPE Configuration

BEC LRMS provides access to critical information for LTE network diagnostics and troubleshooting, such as: signal quality measurements (RSSI, RSRP, RSRQ and SINR), network status/APN, location ID and Cell ID. Additionally, service providers have the ability to remotely configure the LAN settings such as IP address, DHCP address, DNS server, etc. This will help the technical support staff to quickly determine LAN side issues reported by subscribers. BEC LRMS also provides advance functionality to configure the subscriber's wireless LAN settings, particularly helpful when addressing wireless security configuration.



Service Upgrade and Maintenance

BEC LRMS can perform firmware or configuration upgrades in real time. With access to their private firmware management folder on the server, service providers can store and manage custom firmware releases and configuration files specific for each of their broadband service offerings.



CPE Diagnosis and Service Monitoring

With the diagnostic features provided in the BEC LRMS service providers can retrieve real time connection data to troubleshoot issues with the quality of service reported. Technical support staff can easily perform IP ping tests and reboot the subscriber's CPE for troubleshooting purposes.