



6300VNL - Enterprise Multi-Service LTE Router

BEC Enterprise LTE Routers, inherited BEC's popular advanced routing engine platform – BINOS operating system, are designed for the latest generation LTE fixed wireless networks supporting high peak data rates of 100Mbps downlink/50 Mbps uplink and lower latency. Incorporating the SX-7 Technology, BEC Enterprise LTE routers deliver up to a 40% increase in signal reception and efficiency, providing dramatically superior range and optimized network capacity. In addition to SX-7, the routers integrate 4-port gigabit, 10/100/1000Mbps, switch, (2) FXS port for VoIP (SIP), 802.11n WLAN, complete residential gateway functionality, SPI firewall, QoS and remote management options such as TR-069.



Features:

- Global LTE Band support and 3G/2G Fallback
- Automatic Failover ensuring High Availability and Network Resilience
- Multi APN Service Selection and Service Management
- Advanced Quality of Service (QoS) Framework
- Integrated VoIP and Advanced Telephony Features
- Carrier-Grade Wireless LAN with mSSID, hotspot functionality
- Enterprise Dynamic Routing, SPI Firewall, Secured VPNs, QoS, VLAN and IPv6 support
- Redundant Power Terminal for optional Battery Backup
- Supported by BEC's Cloud-Based device management platform to extend network Visibility and control of devices remotely
- Certified Carrier Network: Verizon, AT&T and T-mobile
- Industry Certifications: Wi-Fi Alliance and Metaswitch Mosaic Partner

