

Transforming and Simplifying Network Connectivity



Phone +1 972-422-0877
Email sales@bectechnologies.net
Website www.bectechnologies.net
Address 3301 Matrix Drive, Suite 200
Richardson, TX 75082

WHO WE ARE?

BEC Technologies is a leading manufacturer and global provider of next-generation wired and wireless broadband solutions that address the critical customer needs of tomorrow! Our solutions help customers simplify network connectivity, lower the total cost of ownership (TCO), improve capacity, and devise new business models.

Our solutions are deployed across multiple industries, including telcos/carriers, service providers, enterprise, healthcare, industrial, and transportation, providing our clients with cutting-edge network technologies such as xDSL, FTTH, 4G LTE, CBRS, and 5G. Our comprehensive portfolio of solutions are built exclusively to meet business-critical needs for high reliability, high-performance, secure communications and manageability.

*When people work together,
they can achieve extraordinary things!*

WHY BEC?

We believe in the strength of partnerships and building collaborative efforts to promote end-to-end solutions that enable new business applications and services.

Innovation

We encourage creativity and continually seek out new ways to solve industry challenges

Customer Oriented

We are devoted to fulfilling customers' needs and promises that we have made

Dedication

We strive for the highest standards in everything that we do and are ready to exceed expectations

We are cooperative in a united effort, supporting individual strengths, while achieving shared goals

Teamwork

Integrity

We mean what we say, honor our word and always follow through on our commitments

We are a pioneer in all aspects of our industry through active engagement and advocacy

Leadership

WHAT WE OFFER?

BEC's solutions combine innovative hardware, feature-rich software, and BECentral®, our intelligent cloud platform with built-in analytics, service enablement, network visibility, and full lifecycle management.

Wireless WAN

The adoption and market opportunities for wireless WAN are continually evolving. Businesses need to adjust dynamically to deliver enhanced services anywhere at any time. BEC's solutions help businesses grow rapidly, while making critical applications.



Wireline Access

BEC's wireline access platforms are purpose-built for carriers looking to expand service offerings over their existing copper infrastructure or Fiber-to-the-Home (FTTH) deployments. The all-in-one platforms offer multi-WAN connectivity ADSL2+, VDSL2, xDSL bonding, EWAN/FTTH or FTTH Active Ethernet to support ultra-high-speed data, bandwidth intensive applications, IPTV, interactive video, telephony, and OTT streaming services.



BEC has been in operation since 2003 and our parent company, Billion Electric Company, has been in business for over 45 years. With decades of experience in the telecom industry, we have helped customers expand their reach and support.



We design, develop, and manufacture our own solutions with multiple factories and high production capacity. This ensures the highest level of quality, customization options, complete private label and lower overall cost.

Next Generation Fixed Wireless Access

Operators can now deploy next-generation multi-gigabit Fixed Wireless Access (FWA) to urban, suburban and rural areas across commercially licensed, shared, and unlicensed spectrum. BEC's FWA solutions support 4G LTE and 5G NR bands, 3.5GHz CBRS shared spectrum and unlicensed 5GHz for secure, mission-critical connectivity.



BECentral®

A cloud-based subscription service for BEC's wireline and wireless platforms that delivers complete device management and control, proactive alerts and notifications, data connectivity management, robust analytics and reporting, API extensibility and full lifecycle management.

Core Functions of BECentral®



Provision



Monitor



Upgrade



Troubleshoot



Analytics



Lifecycle



Extensibility



Maintenance



Extend Network Visibility with Complete Device Management

FEATURED SOLUTIONS

MXConnect® Series | Ultimum® Series | RidgeWave® Series | 5G NR Series





MXConnect® Series

LTE-A, LTE-A Pro, and Gigabit LTE wireless WAN connectivity solutions for a vast array of applications across vertical market segments: Residential, SMB/Enterprise, Retail, M2M/IoT Industrial, and Public Safety.



Ultimum® Series

All-in-one residential gateway platforms, supporting carrier service offerings across all major broadband technologies: ADSL2+, VDSL2, xDSL bonding, and FTTH.

RidgeWave® Series

High-performance mission-critical connectivity to outside locations and harsh environments for a variety of applications, such as fixed wireless access, remote connectivity, Wi-Fi Hotspot, industrial monitoring and control, surveillance, and critical data backhaul.



5G NR Series

Integrating 4x4 MIMO, Carrier Aggregation up to 7CA DL/3CA UL over mmWave, Sub-6 GHz (FDD & TDD), and Cat 20 4G/LTE. Offer operators the versatility to deliver both 5G NR over Sub-6 GHz and mmWave with the fastest wireless broadband speeds!