BEC
by *BILLION*®

MX-600
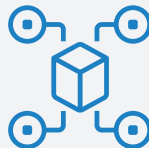# Multi-Service
Modular Router

BEC's MX-600 Multi-Service Modular Router is the choice for businesses and organizations seeking ubiquitous connectivity. Performance-driven and Enterprise-ready, the MX-600 offers advanced data communications and network diversity from a single flexible platform supporting a broad array of use cases and applications.

The MX-600 integrates multi-core processing power with Dual Gigabit Ethernet interfaces supporting 1Gbps wired connectivity, carrier-class dual-band Wi-Fi access optimized for signal strength and reliable coverage, and modular cellular connectivity with auto-carrier selection for instantaneous mobile network access.

SIMPLE

An intuitive web interface simplifies operation. Zero-touch provisioning, the router is shipped with everything needed for easy self-installation

FLEXIBLE

Intelligent WAN path selection allows the ultimate deployment flexibility via Gigabit EWAN, Wi-Fi as WAN, or instant cellular expansion

RELIABLE

Built-in redundancy, dual SIM auto-carrier selection with automatic failover/failback between active and secondary interfaces

You may reach us at

For more info
please call 972.422.0877

Email us
sales@bectechnologies.net

Visit our website
www.bectechnologies.net

The Modular design allows for Instant Cellular Expansion via the MX-100 Series Industrial USB Modems. Offering maximum deployment flexibility combining dual-SIM, multi-carrier functionality, and future technology evolution!

(6) LTE-Advanced | Model: MX-100U
LTE CAT 6 supporting data rates of 300 Mbps/50 Mbps
2x2 MIMO and 2CA DL Carrier Aggregation

(12) LTE-Advanced Pro | Model: MX-100UE
LTE CAT 12 supporting data rates of 600 Mbps/150 Mbps
2x2 MIMO and 3CA DL / 2CA UL Carrier Aggregation
FCC Part 96 EUD

(18) Gigabit LTE | Model: MX-100UG
LTE CAT 18 supporting data rates of 1.2 Gbps/150 Mbps
4x4 MIMO and 5CA DL / 2CA UL Carrier Aggregation
FCC Part 96 EUD

(5G) 5G sub-6 GHz | Model: MX-100U-5G
5G and LTE CAT 19 supporting data rates of 2.5 Gbps/900 Mbps
4x4 MIMO, NSA/SA modes

SUPPORTING A VARIETY OF SERVICES AND APPLICATIONS

- SD-WAN Deployments
- Distributed Enterprises
- WWAN Primary Connectivity
- Private 5G/LTE Networks
- Gigabit FTTH Internet Services
- Business Continuity/Failover
- Retail Networks
- K-12 and Higher Education

MANAGED CONNECTIVITY

SCALABLE
Cloud-based service enablement platform with a comprehensive suite of services for simplifying device network deployment and management

CONNECTIVITY CONTROL
A sophisticated rules engine generates custom alerts upon a variety of conditions. Understand and manage cellular data usage, set allowances, and control cost

PERFORMANCE MONITORING
Visual dashboard with analytics intelligence, detailed reporting for instant insights into the performance and health of network and devices

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