



## Happy Bus offers Internet Services to their Customers by Deploying BEC In-Vehicle Router

**CUSTOMER:**

Happy Bus, Transportation Service

**CHALLENGE:**

Unable to provide In-Vehicle Internet Access to Customers

**SOLUTION:**

Deploy BEC MX-1000 Multi-Carrier LTE Router

**PRODUCT:**

BEC MX-1000 Multi-Carrier Enterprise LTE Router

**APPLICATION:**

In-Vehicle Connectivity

**MARKET:**

Commercial/Public Transportation

### Executive Summary

Happy Bus is an affordable comfort transportation service stemming from the heart of Los Angeles, California. By deploying BEC MX-1000 Multi-carrier Enterprise LTE router, Happy Bus successfully established a fast, secure wireless Internet Connection for their customers during the bus ride.

### The Customer

Happy Bus is a small company with a fleet of a single bus, but has big plans for its service and comfort for its passengers. The ease of providing safe and reliable transportation for their customers has helped build their brand. As their reputation grew, Happy Bus decided to offer more luxuries to their customers by providing Wi-Fi for the duration of the trip. Happy Bus understands that when traveling, for business or pleasure, their customers still have a need to be connected with a fast, secure connection.

### Challenges

For some customers, being constantly connected to the internet is a must, and without onboard Wi-Fi, there is potential to lose this growing customer base. Happy Bus reached out to BEC to help solve this demanding issue. BEC's MX-1000 Advanced Industrial 4G/LTE Wireless Router was the perfect fit to make Happy Bus into a Wi-Fi certified hotspot on wheels. Certified by AT&T, Verizon and T-Mobile, the MX-1000 is a high performance all-in-one fixed wireless communications platform with advanced software enabling high availability, reliable and secure connectivity for mission critical applications. Happy Bus decided to implement BEC's MX-1000 with AT&T service, provided by Wireless Services Center.

### How Product Helped

The MX-1000 is purposely built for performance supporting a high number of connected users for internet access, streaming video and any other media application to fulfill all of Happy Bus' customers needs. The routers captive portal provides multiple authentication modes ensure that happy Bus's customers will experience secure access to network resources for their authorized devices. Featuring a rugged compact design with Multi-WAN radios provides seamless failover between carriers, carrier-grade Wi-Fi access point with captive portal and embedded GPS for real-time vehicle tracking. The integrated 4-port gigabit switch and multi-functional USB host interfaces provide local connection for IP cameras, DVR, storage or other equipment Happy Bus may install to provide a safer travel environment for their patrons.



### Results

Happy Bus newfound connection through BEC's MX-1000 Advanced Industrial 4G/LTE Wireless Router was exactly what they needed to allow their patrons to use travel time to their advantage for work, social or personal connections. The MX-1000 comes with a roof-mount SX antenna that ensures high quality – high bandwidth transmission within the deserts of southern California and western Nevada.

### Conclusion

Built for network resilience and business continuity, BEC MX-1000 is a feature rich enterprise class router coupled with robust network processing and numerous WAN interfaces purpose. Happy Bus is now outfitted with the secure connections it needs to keep its customers working when on the go. Giving their customers one more reason to keep smiling with traveling with Happy Bus.



BEC MX-1000 Multi-Carrier  
Enterprise LTE Router

### Free Specialist Advice Available

For more information and advice, please call us at 972-422-0877 or email our sales team at [sales@bectechnologies.net](mailto:sales@bectechnologies.net).