

## Industry's First M-Class LTE Wireless Router For M2M and IoT Applications



The Encore Networks EN-400™ high-performance router is the first commercial M-Class router developed for the newest Category M1 (CAT M) service on LTE Category M1 networks. CAT M provides a low-latency LTE connection but at speeds equivalent to the current 2G network. CAT M technology provides several advantages for IoT applications:

- Lower hardware costs
- Lower power consumption—ideal for power sensitive deployments like solar or battery powered applications
- Better building penetration—for devices deployed in basements, wire closets, or other dense industrial areas
- Better tower density—more devices can share the same tower
- Lower data usage means lower data costs

The EN-400™ on CAT M is an ideal replacement for sunsetting 2G cellular data services.

While comparable in cost to 2G solutions, the EN-400™ offers more functionality and security than early 2G modems, and the long life expectancy of LTE. This combination of routing features with CAT M speed is ideal for applications such as:

- ATMs
- Kiosks
- Retail Point of Sale
- Security panels
- Remote access and control
- Out-of-band management

Designed for the Internet of Things, the EN-400™ router includes many advanced features at an attractive base price. Other vendors often charge extra to activate features like:

- Advanced IP routing protocols like DMNR, GRE, and IPsec
- VPN (tunnel, NAT-T, and Dead Peer Detection)
- Firewall
- Legacy protocols and IP interworking
- Cellular/IP pass-through for direct connect to the Internet

### EN-400™

#### First Verizon Wireless LTE M-Class Router

- *Ideal upgrade path for 2G*
- *Excellent for secure, low bandwidth transactions and monitoring*
- *LTE reliability at 2G price*
- *Distributed Enterprise Support for a variety of networks providing “always on” service*
- *License free, VRRP, DMNR, GRE and IPsec for best M2M/ IOT router ROI, VPN (tunnel, NAT-T, and Dead Peer Detection)*
- *Pass Through/Bridge Operation for direct connect to the Internet*

**Better Enterprise  
Cloud Management**

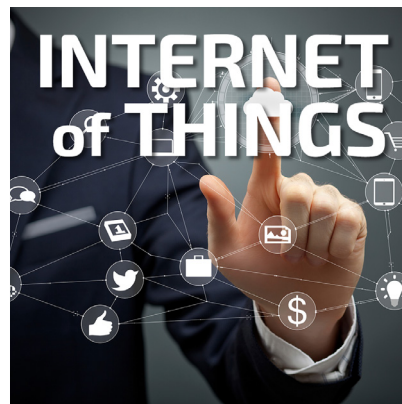
**Manage the EN-400™  
with enCloud™**



# EN-400™

The EN 400™ is the first M-Class router of its kind, delivering reliable cellular connectivity for IoT applications on the first CATM network. For existing 2G applications facing transport extinction, the EN-400™ provides a future-proof upgrade at lowest cost and fastest ROI. It is the perfect solution for mission critical low bit rate transport applications.

All of the enSeries cellular routers provide exceptional features at a value price. The EN 400™ is an excellent choice for those in the fields of ATM operation, electronic gaming, remote payment processing, and kiosk management. In addition, it provides enough throughput and security features to operate as an out of band management solution, or for remote monitoring and control applications. The lower power requirements make it ideal for use with solar panels or battery packs. Like all products in the enSeries, the EN400™ can also be managed with the enCloud device management system. Allowing you to monitor your entire network of enSeries routers.



**EN-400™ - Now With 3 Year Warranty**

