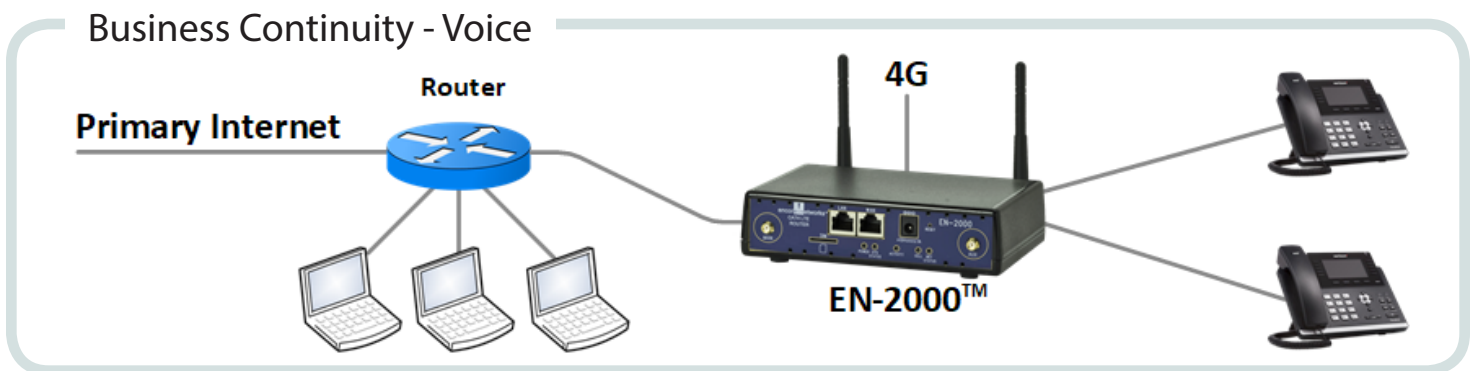


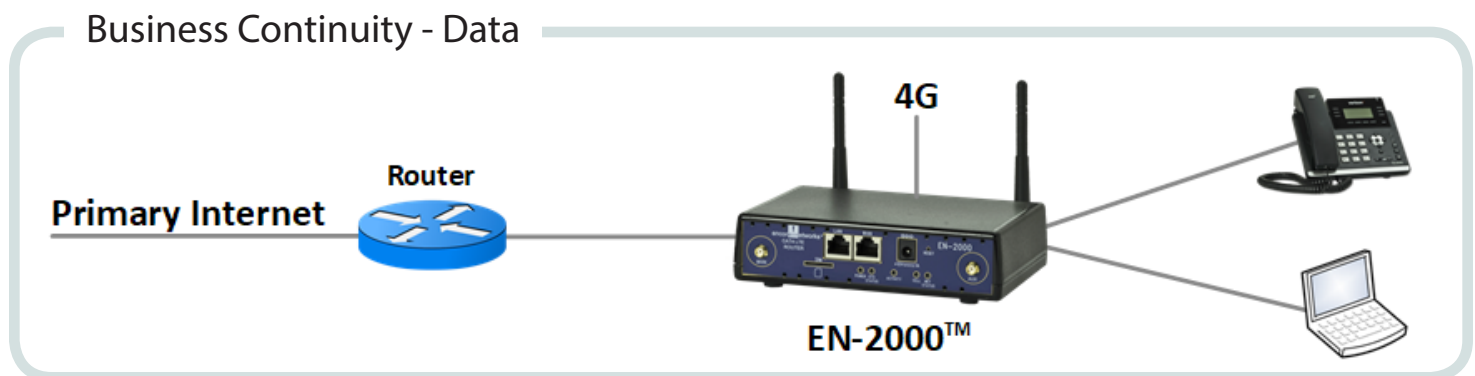
# Encore Networks - LTE Connected Solutions for One Talk<sup>SM</sup> Customers



Encore combines the voice optimization and cellular failover capabilities of the EN-2000<sup>TM</sup> with Verizon One Talk<sup>SM</sup> to provide crystal clear voice calls when using a 4G LTE connection.



One of the benefits provided by Encore's EN-2000<sup>TM</sup> is voice optimization specifically built in for use with One Talk<sup>SM</sup>. Deployments using the EN-2000<sup>TM</sup> will have improved voice quality when used over Verizon's 4G LTE network. This makes the EN-2000<sup>TM</sup> a great choice for business voice continuity. Not only can it improve voice quality, but it can ensure continued function of One Talk<sup>SM</sup> phones over the 4G LTE connection in the event of a primary internet outage.



The cellular failover capabilities of the EN-2000<sup>TM</sup> can be used to ensure business continuity for your existing data network. By connecting your computers and laptops to the EN-2000<sup>TM</sup>, you can provide a cellular alternative for your entire network of computers and One Talk<sup>SM</sup> phones in case of an outage.

# TECHNICAL SPECIFICATIONS

<b>GENERAL FEATURES</b>	Broadband Router Secure VPN router Modem/Cellular IP Pass Through/Bridge Operation Specific QoS Voice Optimization for One Talk™ QoS enforcement to prioritize critical traffic
<b>SECURITY APPLIANCE FEATURES</b>	Stateful inspection layer 4 firewall, NAT, NAT Port Forward HTTPS-SSL IPsec with AES 256 and 3DES 4 tunnels max Dead Peer Detection plus NAT Traversal Generic Router Encapsulation GRE (RFC 1701) Internet Key Exchange - IKE V1, V2 OpenVPN
<b>IP TRANSPORT PROTOCOLS</b>	Static routing DHCP client/server IP QoS and traffic prioritization IP fragmentation/reassembly IP routing over VPN; TCP and UDP IPv6 Support Virtual Redundant Routing Protocol (VRRP) Asynchronous PPP DMNR PPPoE
<b>CELLULAR</b>	Verizon; LTE CAT 4 150/50 Mbits – Bands 4, 13
<b>WIFI</b>	Support for 2.4 and 5 GHz Autoselect between 802.11a/b/g/n WEP or WPA-PSK encryption WiFi Hotspot
<b>PHYSICAL FEATURES</b>	LEDs for cell module, system status, network status, and power LEDs for LAN/WAN and Cellular signal strength indication One 10/100 Mbit/s Ethernet RJ-45 (WAN/LAN) - WAN is factory default One 10/100 Mbit/s Ethernet RJ-45 (LAN) Reset Switch Two SMA antenna connections for embedded internal cellular radio Two SMA antenna connections for detachable WiFi antennas Two Accessible SIM Slots Power Input Optional DIN Rail Clip
<b>MANAGEMENT</b>	enCloud™ Device Management System GUI Web Management SSH (Secure Shell) SNMPv3 manageability DMNR, PNTM HTTP/HTTPS - web access interface Telnet Syslog
<b>MECHANICAL</b>	Height: 1.6 inches/40 mm Width: 5.7 inches/145 mm Depth: 4 inches/100 mm Weight: 1 lb. ( 0.45 kg)
<b>ENVIRONMENTAL</b>	Operating: -20 C to +65 C (Extended Temperature Commercial) Storage: -40 C to +85 C Humidity: 5% to 95%, non-condensing
<b>STANDARDS COMPLIANCE</b>	RoHS Compliant CE Compliant EMC, FCC Part 15, EN 55011/CISPR II 100 - 240VAC Autoranging, 47-63Hz Power Supply (12V input) Power Consumption - 3.5 watts nominal, 7 watts transmitting
<b>PRODUCT SAFETY</b>	UL/CSA 60950-1, EN 60950-1 CAN/CSA-C22.2 No. 60950-1-03

Specifications subject to change without notice

DS18-EN2000OneTalk-Verizon-070518