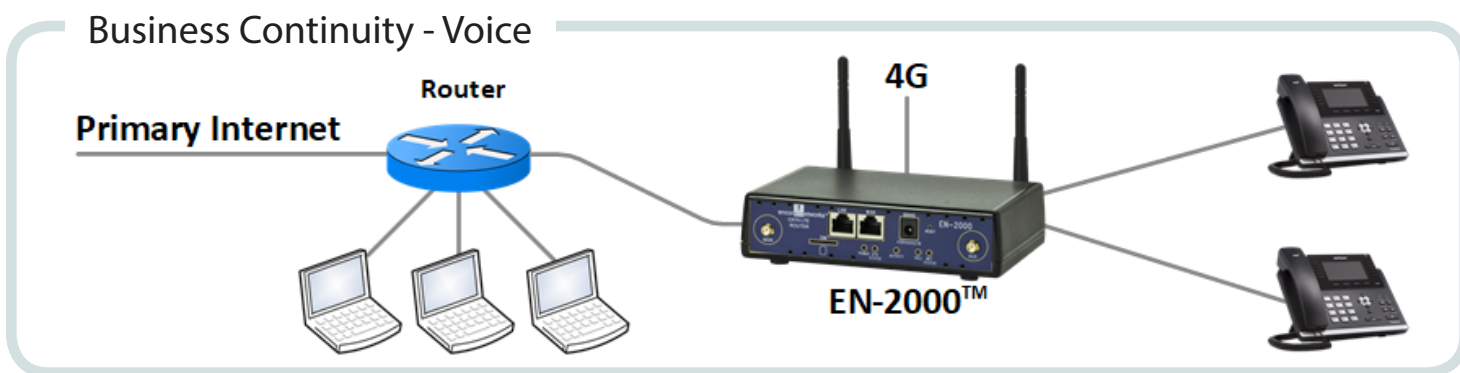


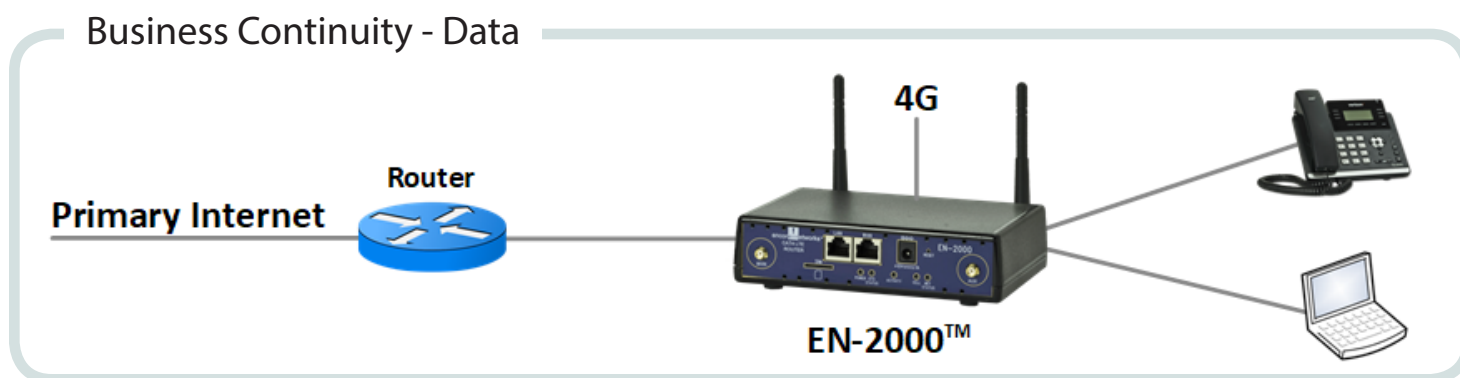
Encore Networks - LTE Connected Solutions for One TalkSM Customers



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



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



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

TECHNICAL SPECIFICATIONS

GENERAL FEATURES	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
SECURITY APPLIANCE FEATURES	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
IP TRANSPORT PROTOCOLS	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
CELLULAR	Verizon; LTE CAT 4 150/50 Mbits – Bands 4, 13
WIFI	Support for 2.4 and 5 GHz Autoselect between 802.11a/b/g/n WEP or WPA-PSK encryption WiFi Hotspot
PHYSICAL FEATURES	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
MANAGEMENT	enCloud™ Device Management System GUI Web Management SSH (Secure Shell) SNMPv3 manageability DMNR, PNTM HTTP/HTTPS - web access interface Telnet Syslog
MECHANICAL	Height: 1.6 inches/40 mm Width: 5.7 inches/145 mm Depth: 4 inches/100 mm Weight: 1 lb. (0.45 kg)
ENVIRONMENTAL	Operating: -20 C to +65 C (Extended Temperature Commercial) Storage: -40 C to +85 C Humidity: 5% to 95%, non-condensing
STANDARDS COMPLIANCE	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
PRODUCT SAFETY	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