

## ADSL Router



The router uses Texas Instruments AR7 Chipset solution that fully complies with ANSI T1.413 Issue 2, ITU-T G.992.1 (G.dmt) and G.992.2 (G.lite) ADSL standard. The SAR-600ER also provides future proof functionality with higher data transmission rates with ADSL2, ADSL2+ and Extended Reach-ADSL support.

Security is provided via a double Stateful Packet Inspection and NAT based Firewall. VPN Pass-through and DMZ support provide additional security support for telecommuters as well as allow flexibility while maintaining security against malicious hackers.

### Key Features:

- Easy Web/GUI sign on
- Quick GUI Setup Wizard
- DHCP Server
- DHCP Relay
- NAT and Non-NAT (with PPP Unnumbered - LAN and WAN use the same public address)
- Ethernet LAN ports control
- QoS (Address and Port control)
- IGMP Multicast
- DNS Proxy and Relay
- Public, WAN IP address to Local/ Virtual address association
- MAC Address filtering
- Configurable Public and Local Configuration Permission Control
- Static and RIP Routing
- Firewall with Custom and Pre-configured IP Filters
- URL Filters (up to 32 keywords)
- System and Remote Logging (syscon)

### Specifications:

<b>Power Requirement</b>	Input Voltage: 9V DC +/- 10%; Input Current: 1.0A
<b>LED Indicators</b>	Green: Internet, Ethernet Link/ Activity Status; Red & Green: Power
<b>External Connectors</b>	RJ-11 Tel socket, RJ45, DC Jack, Factory Default Reset Button On/ Off Power
<b>Security Support</b>	Basic Firewall, Packet Filtering Firewall, Stateful Packet Inspection, Password Authentication
<b>Hardware</b>	8 MB SD RAM, 2 MB Flash ROM
<b>Dimension (L x W x H)</b>	176.5mm x 118.9mm x 37.9mm
<b>Weight</b>	Approx. 350g

\* Specifications are subject to change without notice