

## IPv6 IPsec Router



The **AWG-60** facilitates IPsec-based VPN-over-broadband with next generation Internet Protocol version 6 (IPv6) infrastructure solutions. It is capable of fulfilling future demands on **address space, encryption, authentication, and mobility**. This allows full, unconstrained IP connectivity for today's IP-based machines as well as upcoming mobile devices like PDAs and wireless phones – all will benefit from full IP access through GPRS and UMTS.

### **Key features include:**

- AES, DES, 3DES encryption
- Both IPv4 and IPv6 IPsec tunnels, IKE/ISAKMP protocols. Configurable site-to-site or site-to-clients VPN.
- VLAN Technology
- Dynamic routing performance
- Security policies can be set on a per-host or per-network basis, not per application/service.
- BGP4
- RIP, RIP2, RIPng
- OSPF (v4/v6)
- Single Sign-On with external authentication servers (Kerberos, LDAP, and RADIUS)
- OS fingerprinting with packet frame captured to small footprint database
- Comprehensive firewall for wired and wireless subnets
- QoS (packet shaping functions)
- SSH remote configuration, console mode.

### **Hardware Specs**

- Processor: Intel Pentium III/IV with 256MB memory
- I/O Ports: 4 fast 10/100 Mbps Ethernet ports, one RS-232 port, two USB ports
- Storage Device: One 2.5" 20GB HDD
- Indicators: LED display for LANs and power
- Dimension: 220(W) x 254(D) x 44(H) mm, or 8.66" x 10.00" x 1.75"
- Certificates: CE/FCC, UL

### **Optional Hardware Specs**

- Cryptography accelerators such as Broadcom uBsec, Hifn 7900-based, or SafeNet SafeXcel.
- Gigabit Ethernet adapters: Intel i82540 to i82546 based adapters, or Broadcom BCM570x basis.
- Disk on module (DOM) or compact flash (CF daughter card) for Kernel modules