



WIRELESS 1000

PERFECT FOR
HOME, SOHO, SMB AND ENTERPRISE



FEATURES

WLAN SECURITY:

- WEP with 64/128-bit of key
- WEP with 802.1x/RADIUS Authentication
- WPA with 802.1x/RADIUS Authentication & Key Management
- WPA with Pre-Shared Key (PSK)
- WPA2 Radius

NETWORK SECURITY:

- Layer 2/3/4 Access Control
- Layer 2/3/4 Firewall & Packet Filtering
- DoS Prevention
- Intrusion Detection Built-in
- Firewall: NAT/NAPT
- VPN Pass Through (PPTP/IPSec)

CONFIGURATION / MANAGEMENT:

- Web-based UI with Easy Setup Wizard
- CLI-like Telnet UI

OTHER FEATURES:

- IP/Ethernet
- Port Forwarding
- WAN Port MAC Adjustment
- DNS proxy, Dynamic DNS
- DHCP Server
- DHCP/BOOTP Client
- NAT/NAPT
- Virtual Server
- DMZ Hosting
- VLAN Support
- WiFi Multimedia
- WDS Bridging/Repeating

RICH NETWORKING FEATURES:

- Port Forwarding
- WiFi Multimedia
- DMZ Hosting
- VLAN Support
- WDS Bridging & Repeating
- SNMP (Firmware Upgrade)
- Dual SSID (Firmware Upgrade)
- PPPoE (Firmware Upgrade)
- PC & MAC Compatible

SPECIFICATIONS

STANDARDS:

- IEEE Std 802.11g-2003
- IEEE Std 802.11b-1999
- IEEE 802.3 WPA version II
- IEEE 802.3u

INTERFACE:

- WLAN: IEEE802.11b/g
- WAN: 1x 10/100Mbps
- RJ45, auto MDI
- LAN: 4x 10/100Mbps
- RJ45, auto MDI
- Antenna: 2x RP-SMA
- DC Power
- RESET Button

TRANSFER DATA RATES:

- 802.11b: 1, 2, 5.5, 11
- 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps, with auto-fallback

MODULATION TYPE:

- 802.11b: CCK
- 802.11g: OFDM

CHANNELS / FREQUENCY RANGE:

- 11 Ch (2.412-2.462GHz) USA
- 13 Ch (2.412-2.472GHz) Europe
- 14 Ch (2.412-2.83GHz) Japan

TRANSMIT OUTPUT POWER:

- Typical to antenna port
- 802.11b: 29 dBm \pm 1dB
- 802.11g: 27 dBm \pm 1dB

RECEIVE SENSITIVITY:

- 802.11b
- 1 Mbps -95 dBm
- 11 Mbps -90 dBm
- 802.11g
- 6 Mbps -92 dBm
- 54 Mbps -73 dBm

ANTENNA TYPE:

Detachable di-pole, 2.2 dBi, RP-SMA

OPERATING RANGE:

Due to increased transmit power and sensitivity, range will be 2 to 4 times that of standard access points. Ranges vary based upon numerous environmental factors and unit configuration, so individual performance may vary significantly.

MINIMUM SYSTEM REQUIREMENTS:

- 200 MHz or Faster Processor
- 64 MB of RAM
- Internet Explorer 4.0 or Netscape Navigator 4.7 or higher for web-based configuration
- CD-ROM Drive
- Windows 98SE, Me, 2000 or XP
- Mac OS X