

Physical Interfaces

- LAN: Four (4) 10/100 Mbps, Auto Uplink™ RJ-45 ports
- WAN: One (1) 10/100 Mbps Auto Uplink RJ-45 port RS-232 serial port with DB-9 connector for external analog or ISDN modem
- Printer Connection: USB 2.0 supports most USB 1.1 printers with up to 1.5 Mbps transfer rates

Wireless

- Standards: IEEE 802.11g, 54 Mbps
- Antenna: 5 dBi, detachable
- Typical maximum output power in Channel 6: North America and most other countries: 19 dBm, EIRP 24 dBm Europe: 14.6 dBm, EIRP 19.6 dBm (EIRP includes antenna gain)
- Typical maximum receive sensitivity: -85.4 dBm, EIRP -90.4 dBm

Physical Specifications

- Dimensions, not including antenna (l x w x h): 32 x 188 x 124 mm (1.25 x 7.4 x 4.9 in.)
- Weight: 0.64 kg (1.4 lb)
- Power Adapter: 12 VDC, 1.2A; plug is localized to country of sale
- Processor: 166 MHz, Brecis MSP2007
- Memory: 2 MB Flash, 8 MB DRAM

Performance Specifications

- WAN-to-LAN throughput: 55.9 Mbps
- Average Wireless throughput: 20 Mbps
- Users Supported: Up to 253 on LAN, 64 on WLAN

Environmental Specifications

- Operating temperature: 0 to 40° C (32 to 104° F)
- Operating humidity: 90% maximum relative humidity, noncondensing

Regulatory and Agency Approvals

- Electromagnetic Compliance: FCC Part 15, Class B
- Wi-Fi Certification

Protocol Support

- Network: TCP/IP, DHCP server, PPPoE, NAT, ICMP, UDP
- Routing: Static Routes, Dynamic Routing (RIP v1 and RIP v2), NAT (one-to-many)
- Print Server: TCP/IP

Security

- Firewall: Stateful Packet Inspection (SPI), NAT, DoS Attack prevention, Intrusion Detection including logging, reporting and alerts
- Logging: Dropped Packet, Security Event, E-mail, Syslog

- Filtering: Port, IP Packet, JAVA™/ URL/ActiveX® Blocking, URL Keyword
- VPN pass-through: IPSec, L2TP, and PPTP VPN pass-through
- VPN: Two (2) simultaneous VPN tunnels
- Wireless: 40/64- and 128-bit WEP encryption and WPA, 802.11i-ready

Management

- Smart Wizard Browser-based administration
- Remote management by IP Administration Address using SSL
- DHCP Server, WAN DHCP Client
- Port Range Forwarding
- Exposed Host (DMZ)
- Enable/Disable WAN Ping
- MAC Address Cloning
- NTP support
- Save/Restore Configuration files
- Upgrades via Web Browser
- Diagnostic Tools (ping, trace route, other)
- Display statistics