

SpeedTouch™ 510/510i

Multi-user ADSL gateway



Technical summary

▶ Hardware specifications

- Interfaces:
 - LAN:
 - 10/100Base-T (RJ45)
 - MDI/MDI-x autosensing
 - either 1 Ethernet port or a 4-port Ethernet switch
 - WAN:
 - ADSL line (RJ11) for ADSL/POTS or ADSL/ISDN
- Dimensions: 33 x 153 x 180 mm (1.30 x 6.02 x 7.09 in.)
- Temperature: 0° to 40° C (32 to 105 F)
- Humidity: 20% to 80%
- AC voltage: 100 to 120, 220 to 240 V
- Frequency: 50/60 Hz

▶ ADSL modem specifications

- ADSL (ANSI, ETSI, G.dmt for POTS and ISDN, G.lite and G.hs (automode and selection))
- Up to 8 Mb/s downstream for POTS and ISDN, 832 kb/s upstream for POTS and 640 kb/s upstream for ISDN

▶ Multi-user Router

- ATM
 - Extensive multi-PVC ATM Quality of Service (UBR, CBR, VBR-rt, VBR-nrt)
 - DSLForum TR-37 autoconfiguration
- Bridging
 - self learning bridge at wire speed
- IP Routing
 - UPnP certified Internet Gateway Device, enabling major conferencing and gaming technologies
 - IPsec passthrough from multiple LAN clients, enabling secure homeworking
 - Supports PPPoE, PPPoA, IPoA, CIP, ETHoA
 - DNS server and relay, DHCP server and relay
 - Network Address Translation for connection sharing, including support for SIP, H.323, Realaudio, ftp, irc, IKE, IPsec-ESP, Jabber, ILS, ...
 - Simultaneous bridging and routing of PPPoE connections, enabling network based VPN's

▶ Management

- OS independent on the Ethernet interface
- Easy set-up wizard
- Advanced Management via telnet, http, snmp, event log
- Integrated firewall
- Easy SW upgrade wizard
- Support For Dr SpeedTouch

▶ Content of the box

- SpeedTouch 510 or 510i
- Ethernet cable (RJ45)
- Telephone cable (RJ11)
- Cable filter (optional)
- Power adapter
- Quick installation guide
- SpeedTouch set-up CD-ROM



SpeedTouch 510/510i

▶ For more information: www.speedtouch.com

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