

SpeedTouch™ 546(i)

Multi-User ADSL gateway



Technical summary

► Hardware specifications

- Interfaces:
 - LAN:
 - 10/100Base-T (RJ45)
 - MDI/MDI-x autosensing
 - 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: G.hs, ANSI, ETSI, G.dmt, G.lite, Annex A, B
- ADSL2: G.dmt2, G.lite2, Annex A, B, L
- ADSL2+: G.dmt2+, Annex A, B, L

► Multi-user Router

- ATM-Extensive multi PVC
 - PVC ATM Quality of Service (UBR, CBR, VBR-rt, VBR-nrt)
 - DSLForum TR-37 autoconfiguration
- IP Quality of Service (DIFFSERV)
- 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 546 or 546i
- Ethernet cable (RJ45)
- Telephone cable (RJ11)
- Cable filter (optional)
- Power adapter
- Quick installation guide
- SpeedTouch set-up CD-ROM



► For more information: www.speedtouch.com

All rights reserved ©2004, Thomson.

Printed in EU. 546_ed01

All trademarks are owned by their respective owners.

Product specifications subject to change without prior notice.