



Data

Voice

Video

Access Platform &amp; Gateways

# 530 v6 - Multi-User ADSL Gateway



## Rapid access for all

Having to share bandwidth across several devices, whether it's for business or pleasure, can play with your patience. That's why the SpeedTouch 530 is the perfect solution for people who want rapid access to the Internet. Designed specifically for both ADSL and USB technology, the SpeedTouch 530 guarantees a quick response time for all. The SpeedTouch 530 gives you multi-device connectivity scenarios, whether for residential or for small and home offices (SOHO). Get the best of both Internet technology and USB connectivity and put a rapid end to the web-waiting game.

## Easy installation

With the SpeedTouch 530, you're only five clicks away from the Internet. Just connect your PC, laptop, or local area network to the modem over an Ethernet or USB interface and you are ready to go. An advanced setup wizard guides you through the installation process.

As the gateway comes with an integrated PPP-client, no additional software needs to be installed on the computer.

## Features at-a-glance:

- ADSL2+ connection to the Internet
- 1x Ethernet port
- 1x USB slave
- Firewall
- NAT connection sharing including helpers for most popular protocols (SIP, RealAudio, etc.)
- VPN support

## Home networking

This gateway is the ideal solution for residential and SOHO users where there is need to share ADSL access with other family members or colleagues. Residential users will especially appreciate the fact that PCs, game consoles, PDAs, set top boxes, and other devices can instantly connect to the Internet through a single high-speed ADSL point of access.

## Security

This ADSL residential gateway has a built-in firewall that denies unauthorized access to all PCs and Internet devices hooked up to the user's broadband ADSL connection. The SpeedTouch 530's powerful firewall can be configured by end-users, equipment retailers or service providers for a broad range of security policies and requirements. Attacks are stopped in the gateway and will not reach the devices. With the SpeedTouch 530, you'll be secure 24/7.

UPnP



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# Technical specification

## Hardware specifications

- Interfaces:
  - LAN:
    - 10/100Base-T (RJ45)
    - MDI/MDI-x autosensing
    - 1 Ethernet port and 1 USB port
  - WAN:
    - ADSL line (RJ11) for ADSL/POTS
- Dimensions: 30 x 147 x 114mm (h x w x d) (1.18 x 5.78 x 4.48 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, Annex A, B
- ADSL2: Annex A,B,L
- ADSL2+: Annex A, B

## 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 VPNs

\* UPnP™ is a certification mark of the UPnP™ Implementers Corporation

## 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

## Content of the box

- ADSL gateway
- Ethernet cable (RJ45)
- Telephone cable (RJ11)
- USB cable
- Cable filter (optional)
- Power adapter
- Safety leaflet
- CD

## USB drivers

- Host software support for:
  - Mac OS9, OSX, Windows 98, 98SE, 2000, ME and XP
- Plug-and-play installation
- Simple software upgrade procedure
- USB integrated as virtual Ethernet on PC



## For more information

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