



www.speedtouch.com



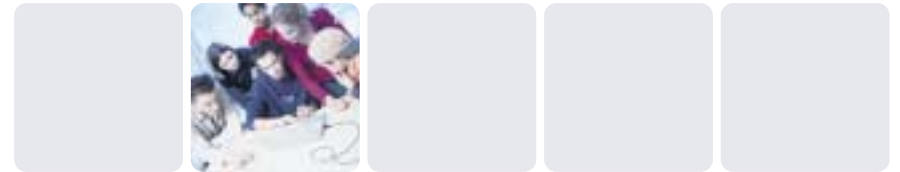
THOMSON

speedtouch™

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Easy access for all.
The SpeedTouch™ DSL range.



Built for excellence

speedtouch™



Get in touch with your universe

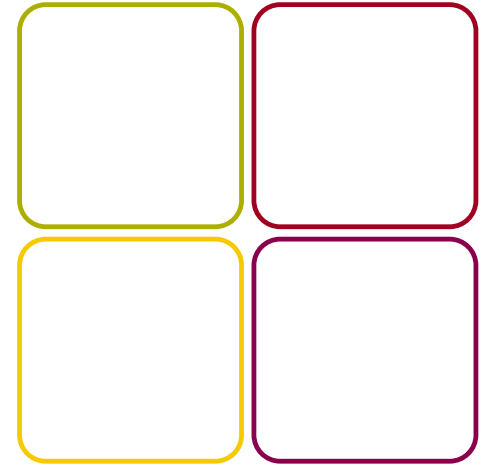
Connections you can count on in the internet age

The Internet is the new frontier. A frontier beyond familiar orbits, where new applications invite us every day to change the way we think, work and play. The Internet is our gateway to the worldwide web, providing access to a dazzling array of data and multimedia services – inviting us to go where we've never gone before. When the human mind starts to explore, the best technology is never far behind.




Look out there and you'll see more people starting to enjoy more intensive audio, video and graphic applications as well as a whole new galaxy of interactive 3-dimensional applications. Their numbers are growing by the day. Keeping pace with these rapid developments is no small task, which is why many current access technologies run out of bandwidth. By working with existing copper wire networks, the latest DSL technology is easy to deploy. By giving you solid bandwidth and high

security today, DSL allows you to enjoy the high-speed applications of tomorrow. With speeds up to 50 times faster than traditional modems.

Whether you're a telecom provider, professional user or home surfer, Thomson delivers a full range of high-speed DSL solutions. Ideal for both residential and business needs, the SpeedTouch range includes USB, internal and external modems, routers and gateways. Let SpeedTouch improve your web experience, giving you fast and reliable Internet access whenever and wherever you want it.



Portfolio 2003

-  Residential Single User
-  Residential Multi User
-  Business

610 (i,s,v)



591s



615s



690s



Residential

510 (i)



530



570 (i)



USB (ISDN)



330



Business & Soho





Plug and surf

SpeedTouch 330
USB ADSL modem



Heaven can wait, but you can't. There's a whole universe out there to explore. With the SpeedTouch 330, surfing the Internet becomes a totally new experience in speed. The set-up wizard and simple USB connection makes the installation speedy too. Whether you're going online for work or fun, the wide-open spaces of the Internet are just a few clicks away.

SpeedTouch 330 - USB ADSL modem

- High-speed Internet access and regular phone service on the same line
- Up to 8 Mb/s downstream, 832 kb/s upstream
- Supports Windows 98, 98 SE, 2000, ME, XP and Mac OS 8.6, 9.0, X and Linux
- Connects to USB-port on desktop or notebook computer
- USB-port powered (no need for AC adapter)
- Plug-and-play
- Easy set-up wizard
- Software upgradeable
- ADSL standards compliant (ANSI T 1.413 Issue 2, G.dmt, G.lite)
- Supports PPPoA, PPPoE, RFC 1483 Bridged and Routed



Pure surfing power

SpeedTouch USB ISDN
USB ADSL modem for ISDN



Get into gear. Download huge files in a flash. Stream broadcast-quality audio and video on demand. Play interactive Internet games in real time, while you talk to your friends on the same line. It's all possible with the SpeedTouch USB ISDN modem. ADSL connectivity over ISDN using USB. Switch on. Strap down. Feel the power.

SpeedTouch USB ISDN - USB ADSL modem for ISDN

- High-speed Internet access and regular ISDN service on the same line
- Up to 8 Mb/s downstream, 832 kb/s upstream
- Supports Windows 98, 98 SE, 2000, ME, XP and Mac OS 8.6 & 9.0 & X and Linux
- Connects to USB port on desktop or notebook computer
- USB-bus powered (no need for AC adapter)
- For ADSL over ISDN
- Plug and play
- Easy set-up wizard
- Software upgradeable
- ADSL standards compliant (G.dmt annex B (incl. UR-2))
- Supports PPPoA, PPPoE, RFC 1483 Bridged and Routed

Faster access for all

SpeedTouch 510 / SpeedTouch 510i

Multi-user ADSL gateway



E-mail is fantastic as long as it doesn't take a decade to download. Uploading your travel information at the last minute is perfect, as long as it doesn't get stuck somewhere in cyber space. Streaming your new client's latest corporate video into your briefing is awesome, as long as your connection holds and the audio is clear. Using the Internet can be frustrating if you have a slow response time, especially when you have several PCs connecting simultaneously. But not anymore.

Surfing takes on a whole new dimension with the SpeedTouch 510 - and with the SpeedTouch 510i designed specially for ADSL over ISDN. This router is the ideal solution for residential users and for small and home offices where there is an urgent need to share ADSL access, along with other family members or colleagues. You can connect 4 PCs directly to the 510 v4 or even more through an additional Ethernet hub. Soon you will be travelling the Internet faster than you ever dreamed possible. With the built-in firewall, you'll be safer too.



SpeedTouch 510 - multi-user ADSL gateway

SpeedTouch 510i - multi-user ADSL gateway for ISDN

DSL

- Up to 8 Mb/s downstream, 832 kb/s upstream
- OS independent
- ADSL standards compliant (ANSI T 1.413 Issue 2, G.dmt, G.lite, G.dmt annex B (incl. UR-2))

Multi-user Router

- uPnP certified Internet Gateway Device
- enabling major game technologies (XBox Live, DirectPlay, ...)
- unleashing conferencing functionality of Microsoft Messenger

- DHCP and DNS server and relay
 - Connects to your ISP via PPPoE, PPPoA, ETHoA and CIP
- ##### LAN
- Connects to your PC/LAN via autosensing 10/100 BaseT Ethernet
 - Available in 1 Ethernet port and 4 Ethernet port switch variant
- ##### Management
- Easy set-up wizard
 - Advanced Management via telnet, http, snmp, event log
 - Integrated firewall

Flexible access for all

SpeedTouch 530

Multi-user ADSL gateway

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 ADSL access to the Internet. Designed specifically for both Ethernet 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.



SpeedTouch 530 multi-user ADSL gateway

DSL

- Up to 8 Mb/s downstream, 832 kb/s upstream
- OS independent
- ADSL standards compliant (ANSI T 1.413 Issue 2, G.dmt, G.lite, G.dmt annex B (incl. UR-2))

Multi-user Router

- uPnP certified Internet Gateway Device
- enabling major game technologies (XBox Live, DirectPlay,...)
- unleashing conferencing functionality of Microsoft Messenger
- DHCP and DNS server and relay
- Connects to your ISP via PPPoE, PPPoA, ETHoA and CIP

LAN

- Connects to your PC/LAN via USB port or autosensing 10/100 BaseT Ethernet
- Supports Windows 98/98se/ME/2000/XP and MAC OS 8.6, 9 and 10 on USB
- Any OS on the Ethernet interface

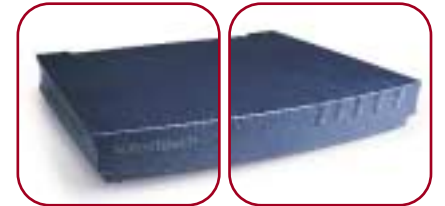
Management

- Easy set-up wizard
- Advanced Management via telnet, http, snmp, event log
- Integrated firewall

Cut the wire. Keep the speed

SpeedTouch 570 / SpeedTouch 570i

Wireless ADSL router



Why get all wired up when you can go on line with a totally wireless connection? This router allows multiple computers to access the Internet at the same time. So get rid of clumsy cables and clutter. Open up your working space and enjoy the freedom of accessing the web from anywhere in your home or office. Under a parasol by the pool. Or at a meeting you just couldn't get out of. You say where. You say when. You make it happen.

SpeedTouch 570 wireless ADSL router

SpeedTouch 570i wireless ADSL router for ISDN

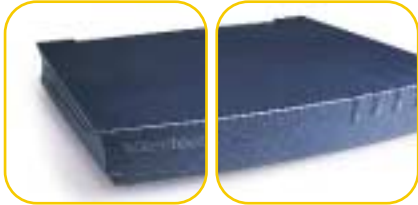
- High-speed Internet access and regular phone service on the same line
- Supports more than 60 simultaneous computer sessions
- Supports up to 11 Mb/s on a wireless connection (based on wireless Ethernet standard IEEE 802.11b High Rate)
- OS independent
- Range: 60 meters diameter in house

- WECA WiFi interoperability certification
- Interoperates with standard WiFi certified WLAN cards
- Integrated firewall
- ADSL standards compliant (ANSI T 1.431 Issue 2, G.dmt, G.lite, G.dmt annex B (incl. UR-2))
- Supports PPPoA, PPPoE and LAN functionality



The safe way to do business

SpeedTouch 610 / SpeedTouch 610i
Business ADSL routers



The SpeedTouch 610 fits seamlessly into your network environment, letting you get on with your business. For a start, its totally fail-proof installation wizard works like a charm. And the more you extend your network, the more you'll appreciate this modem's embedded firewall that keeps out hackers and logs intrusions. By setting up an IPVPN (virtual private network) connection you can also integrate teleworkers and branch offices into your local network easily and reliably. So why take risks when you can play it safe.

SpeedTouch 610 - business ADSL router

SpeedTouch 610i - business ADSL router for ISDN

- High-speed Internet access and regular phone service on the same line
- Up to 8 Mb/s downstream, 832 kb/s upstream
- OS independent
- Available as 4 Ethernet port switch variant or Ethernet + ATM variant
- IPVPN (IPsec) scalable through PKI (public key infrastructure)
- Extensive remote management (including SNMP and Syslog)
- Integrated firewall
- Easy set-up wizard
- Software upgradeable
- ADSL standards compliant (ANSI T 1.413 Issue 2, G.dmt, G.lite, G.dmt annex B (incl. UR-2))
- Supports PPPoA, PPPoE and LAN functionality



Building bigger and better bandwidth

SpeedTouch 610s / SpeedTouch 610v
Business SHDSL & VDSL routers

In quick, out quick - that's the mantra of today. Business applications such as video-conferencing and e-mail servers require more upload capacity. The SpeedTouch 610s & 610v let you upload and download data faster than ever before because they support High-Speed DSL (SHDSL & VDSL). These routers give you a welcome boost when sending and receiving top-heavy data and image files. Best of all, it comes complete with firewall protection. So although everything's a breeze, you'll never get blown away. What's more, by setting up an IPVPN (virtual private network) connection, you can integrate teleworkers and branch offices into your local network easily and reliably.



SpeedTouch 610s/610v - business SHDSL & VDSL routers

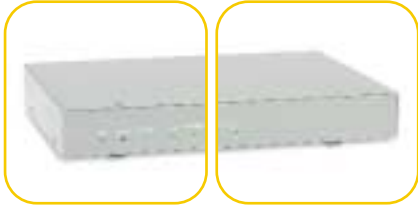
- High-speed Internet access and regular phone service on the same line
- OS independent
- Available as 4 Ethernet port switch variant or Ethernet + ATM variant
- IPVPN (IPsec) scalable through PKI (public key infrastructure)
- Extensive remote management (including SNMP and Syslog)
- Integrated firewall
- Easy set-up wizard
- Software upgradeable
- Supports PPPoA, PPPoE and LAN functionality
- SpeedTouch 610s
 - Up to 2.3Mb/s symmetrical over 2 wires (1 pair) and 4.6 Mb/s symmetrical over 4 wires (2 pair)
 - SHDSL standards compliant
- SpeedTouch 610v
 - Up to 23 Mb/s downstream and 4 Mb/s upstream (asymmetrical bandplan) or 13 Mb/s symmetrical (symmetrical bandplan)
 - VDSL standards compliant



The ideal solution for fibre replacement

SpeedTouch 615s

SHDSL Business Access



Business applications require more and more bandwidth. The Speedtouch 615s with symmetrical bandwidth up to 9.2 Mb/s (SHDSL) is the ideal solution for connecting regional and branch offices back to the HQ, for interconnecting campus sites and for co-location needs. It may replace optical fibre in lots of cases and reduce costs.

Speedtouch 615s - business SHDSL bridge

- High speed internet access
- Up to 9.2 Mb/s over 8 wires (4 pair)
- Available as 4 Ethernet port switch
- Web-based interface, console port
- Software upgradeable
- SHDSL standards compliant



Business data on demand

SpeedTouch 591s / SpeedTouch 690s

SHDSL Private Line Termination

Let's get down to business. That's the call from telecom service providers and SMEs alike, and that's what is driving the demand for quicker and smarter data transfer - in both directions. Beyond these markets, the SpeedTouch 591s & 690s is the perfect answer for companies needing to connect branch offices back to head office. For data and/or voice needs, the SpeedTouch 591s & 690s offer unparalleled performance and bring the power of broadband access to end-users, regardless of their location. In short, via a Symmetric (SDSL) or Symmetric High-Speed (SHDSL) network interface, data transfer just became a whole lot easier. So relax, make the cost-effective choice and let the SpeedTouch 591s & 690s take the strain.



Speedtouch 591s & 690s - SHDSL private line termination

- Data and/or voice services over frame or leased line for SMEs and SOHO
- Allows ILECs and CLECs to deliver private lines services via the broadband access network
- Allows end-users to subscribe to flexible high-speed Symmetrical DSL services (SHDSL) while protecting their network investment

Speedtouch 591s

- Frame relay: FRF1, FRF5 and FRF8
- Interfaces : X21, V35, V36
- Symmetrical transfer rates from 192 kb/s to 2.3 Mb/s over 2 wires (1 pair)

SpeedTouch 690s

- Interfaces X21, V35, E1, ATM
- Symmetrical transfer rates up to 2.3 Mb/s over 2 wires (1 pair) or 4.3 Mb/s over 4 wires (2 pair)