

SpeedTouch™ 608 Wireless

Self-Install Wireless ADSL Business Router



SpeedTouch 608 Wireless



The ideal companion for Branch-offices, Teleworkers or Call Center Agents

Flexible solution

Specially designed for SMEs and SOHOs, the SpeedTouch 608 offers plenty of possibilities. With easy installation, an embedded firewall, IP VPN, and remote management, the SpeedTouch 608 Wireless is a highly cost-effective and secure option.

The SpeedTouch 608 Wireless Plug and Play router is the ideal solution for connecting branch-offices, teleworkers or Call Center Agents back to the main office.

Security

Everyone knows about hackers and the dangers they can pose to business. The SpeedTouch 608 Wireless has a built-in ICSA-certified stateful firewall that denies all unauthorized access.

End-users, equipment retailers or ISPs can configure this powerful firewall for a broad range of security policies and requirements. Attacks are stopped in the router and a log of attempted breaches of security is kept for audit purposes. The SpeedTouch 608 Wireless keeps you safe from security violations.

Remote sites, Teleworkers or Call Center Agents can be securely connected at low cost with IPSec, scalable through Public Key Infrastructure (PKI). When the DSL line fails, connectivity remains assured using the integrated ISDN back-up functionality.

With a PPP-client, firewall, and an IP VPN client embedded in the router, the SpeedTouch 608 Wireless is the ideal low-maintenance option.

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Easy installation

The SpeedTouch 608 Wireless is incredibly easy to install and use. Thanks to the integrated PPP-client, there is no software to be installed on your PCs. The setup wizard guides you through the configuration to give you a secure teleworking solution.

Plug the router into an ADSL line and you're ready to connect to your main site.

Reduced cost

Operating a helpdesk is a costly business. With the SpeedTouch 608 Wireless router, this cost is drastically reduced. Our whole range of DSL routers have been designed to reduce your Total Cost of Ownership (TCO). As there is no need to install software, OS upgrades are trouble-free and the PC environment remains stable.

Office Networking

This gateway is the ideal solution for business offices where there is an urgent need to share access along with other colleagues. All users will appreciate the fact that PCs, PDAs and other devices can instantly connect to the Internet through a single hi-speed ADSL point. Also, this gateway is fully compatible and tested to work with all our SpeedTouch 100 and 200 series (wireless Access Point, LAN PC card, wireless USB client or PC card). Just a few clicks, and you can have a complete, secure and reliable office network.

Technical summary

► Hardware specifications

Interfaces

- LAN
 - 4 ports 10/100Base-T (RJ45) with auto MDI/MDI-X
 - Integrated WiFi 802.11 b/g: Guest hot spot functionality (multi-SSID), WEP, WPA Enterprise (802.1x, RADIUS), Wireless Distribution System (WDS), wireless association button
 - Serial port
- WAN
 - DSL line RJ11 for ADSL-ADSL2-ADSL2+/POTS or ADSL-ADSL2-ADSL2+/ISDN
 - Integrated ISDN S₀ interface*: multi-link PPP, Band width Allocation BAP/BACP, Calling Line Identification CLID/CLIP/CLIR, CBCP
- Extensions:
 - PCMCIA / Card bus

Physical specifications

- Height: 3.5 cm (1.38 in.)
- Width: 24 cm (9.38 in.)
- Depth: 18.5 cm (7.29 in.)

Operating environment

- Temperature: 0° to 40° C (32° to 105° F)
- Humidity: 20% to 80%

Power requirements

- AC voltage: 100 to 120 V AC, 220 to 240 V AC
- Frequency: 50/60 Hz

* Software Key Activation

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► Services

- Bridging, VLAN (802.1q / p)
- IP Routing: multi-port router (up to 8 PVCs), DiffServ IP QoS, TCP-aware QoS Enhancement
- NAT/PAT, multi-NAT, transparent NAT
- DHCP: Server and client, spoofing
- BOOTP client
- DNS Server and Relay, Dynamic DNS
- Stateful firewall certified (Corporate Category) by ICSA, Intrusion detection, Denial-of-service attack detection and prevention, DMZ
- WAN protocol model:
 - Routed PPPoE/PPPoA
 - Relayed PPPoA and DHCP-to-PPP spoofing
 - Bridged Ethernet/Routed Ethernet
 - Classical IPoA and IPoE
- IP VPN certified by ICSA
 - IPsec with Public Key Infrastructure (PKI), online and offline PKI enrollment
 - Encryption AES, DES, 3DES
 - Hashing HMAC, MD5, SHA1
 - IP VPN Tunnels

	Basic	Advanced*
Incoming tunnels	16	16
Outgoing tunnels	1	4

* Software Key Activation

- Support for redundant servers and for automatic address allocation

► Installation

- Installation wizard (customizable per operator), installing both the wireless and fixed Ethernet network and ADSL router

► Management

- OS independent
- Fully configurable via user-friendly web-based interface supporting 8 languages, accessible via HTTP and HTTPS/SSL
- Command Line Interface fully available both in menu-mode or in text-mode
- Telnet access to router
- SNMPv1 with MIB II
- Windows XP UPnP presentation and discovery
- Configuration and Software back-up & restore
- Software upgradeable with 2 software images (fail-safe remote upgradeable and easy roll-back)
- UPnP NAT Traversal



► For more information: www.speedtouch.com

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