



SpeedTouch™ 570 / 570i Wireless ADSL router

Cut the wire. Keep the speed.

The SpeedTouch 570 or 570i wireless ADSL router is designed for both residential users and small offices or home offices (SOHO).

Residential users find the high-speed “loose tail” particularly attractive. PCs, game consoles, PDAs and other devices can instantly and seamlessly connect via high-speed radio links to the Internet, from anywhere in the house, without a physical cable.

This wireless LAN is also ideal for SOHO environments that need to share DSL access across a small network. Instead of taking people to a computer screen attached to a fixed line, SOHO web surfers can take their computer to the audience they choose.



Security

Security is vital to every PC user, so all SpeedTouch routers come with an advanced firewall for network protection. Two key security features: WEP encryption enables security on wireless in-house networks, and the secure registration button gives you the opportunity to deny access to users on the wireless network.

Ease of use

Since the terminals and routers can be configured, demonstrated, and authorized at the point of sale, self-installation/activation of equipment on the customer's premises is foreseen.

The SpeedTouch 570/570i is equipped with an intuitive GUI and pop-up windows which make changes to the configuration effortless. Even adding other wireless PCMCIA cards is as easy as pushing a button.

What's more, you are only five clicks away from the Internet. Just connect your PC, laptop, or local area network to the modem over an Ethernet interface and you're ready to go. An advanced setup wizard guides you through the set-up.



Built for excellence

speedtouch™
ALCATEL



SpeedTouch 570 / 570i

Wireless ADSL router

Technical summary

Hardware specifications

- Interfaces:
 - Wireless: compliant with 11 Mb/s IEEE 802.11b HR
 - LAN: Ethernet (10/100Base-T HD/FD)
 - WAN: ADSL line (RJ11) for ADSL/POTS and ADSL/ISDN
- Dimensions: 210 x 185 x 35 mm (8.27 x 7.29 x 1.38 in.)
- Temperature: 0° to 40° C (32 to 105 F)
- Humidity: 20% to 80%
- AC voltage: 100 to 120 V, 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

Wireless specifications

- Wireless connection of one or more computers
- Typical indoor coverage: 60 m
- 64/128 bit WEP encryption
- Manual/auto channel selection
- Dynamic rate switching (11;5.5;2;1 Mb/s)

Security

- Embedded firewall
- 64/128bit WEP encryption
- Access control capability
- Wireless client registration with physical push button

Services

- Transparent bridging
- PPPoE routing/bridging
- PPPoA routing, PPPoA to PPTP relaying
- CIP & IP routing
- NAT/PAT, DHCP, DNS, firewall
- ETHoA
- Mac encapsulated routing

Management

- Easy installation (OS independent)
- User-friendly web interface
- Telnet access to router
- Remote and host software download capability (web/HTTP, FTP)
- DHCP server and client, DHCP-to-PPP spoofing
- DNS server and relay

Certifications

- CE marking and FCC, UL-listed
- Radio regulations (license-free):
 - US: FCC part 15.247, 15.205, 15.209
 - Europe: ETS 300 328
- WiFi interoperability certification by WECA

Content of the box

- 1 SpeedTouch 570 or 570i
- Ethernet cable (RJ45)
- Telephone cable (RJ11)
- Cable filter (optional)
- Power adapter (9V)
- Quick installation guide
- Wall mounting, screws and plugs
- PCMCIA plug-in with installation CD-ROM and guide (optional)

For more information: www.speedtouch.com

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