

Hate Waiting?

The Alcatel Speed Touch PC is an internal ADSL modem, which conveniently plugs into any desktop computer, eliminating the need for an external modem. The Alcatel Speed Touch PC connects to a telephone line via a standard RJ-11 connector and fully complies to practices governing the PC world (e.g. plug-and-play). The Alcatel Speed Touch PC supports the current standards in DMT (Discrete Multi-Tone) ADSL modulation to ensure interoperability with service providers' DSL systems.

In fact, the Speed Touch PC model is the most cost-effective solution for an end user to buy into a wideband access infrastructure, since it involves no additional hardware. The fact that everything is delivered in a single package makes this a perfect ADSL-in-a-box solution.

The up-front installation, the selection of the different protocol models and the configuration of the different alternative destinations can easily be performed by the end user through a user-friendly graphical user interface (GUI).



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Alcatel, being the first ever to demonstrate such a product, offers Speed Touch PC as an alternative to standalone remote ADSL modems. Alcatel recognizes the advantages of "ADSL on a card", including lower costs, no external footprint, and, effectively, standards-compliant ATM to the desktop.

ADSL modems are only a small part of the overall picture. Alcatel is investing considerable effort to ensure that each link in the end-to-end broadband remote access chain is available, with the right functionality and at the right cost.

Technical Summary

Hardware Platform

- ▼ PC interfaces: PCI version 2.2 compliant
- ▼ WAN interfaces: ADSL line RJ-11
- ▼ POTS interface: RJ-11 through optional splitter
- ▼ Physical specifications: half-size PCI
- ▼ Operating environment:
 - Temperature: 0° to 70°C
 - Humidity: 10% to 90%
- ▼ Approved for connection to all major network operators (Please contact your service providers for details)

ADSL modem specifications

- ▼ Up to 8 Mb/s downstream
- ▼ Up to 1 Mb/s upstream
- ▼ ADSL standards-compliant:
 - ANSI T1.413 Issue 2
 - ITU G.992.1 (G.DMT)
 - ITU G.992.2 (G.Lite)
- ▼ All Alcatel Speed Touch PC variants can operate with a central splitter or splitterless (with in-line filters)

Software features

Host software

- ▼ Support for Windows 95, 98 and NT 4.0
- ▼ Plug-and-Play installation
- ▼ Simple software upgrade procedure
- ▼ Operator definable service profiles allowing simplified installation and configuration

Modem software

- ▼ RFC 1483 Bridged Ethernet over ATM
- ▼ RFC 2364 Point-to-Point protocol over ATM
- ▼ Support for PPPoE

