



ALCATEL SPEED TOUCH PRO with Firewall

The Business End of ADSL Routers ... with Integrated Security

It's all about the bottom line, isn't it? You're constantly looking for ways to save time and efficiency. Take a look at the Alcatel Speed Touch™ Pro with Firewall. It is something the whole office can get on board with.

With an integrated firewall and an optional integrated 4-port hub, and with the capabilities to dynamically assign IP addresses or allow multiple systems to share a single IP address, the Speed Touch Pro with Firewall is all about return on investment.

Security

The Speed Touch Pro with Firewall denies unauthorized access to all PCs and Internet devices hooked up to a user's broadband ADSL connection. This powerful firewall can be configured by an end-user, equipment retailer or service provider for a broad range of security policies and requirements.

Easy installation and Use

Plug the router into an ADSL line and into a power outlet - that's it. You're then ready to connect to your desktop, notebook or LAN over an Ethernet or ATM/F interface.

Multiple PCs

The Speed Touch Pro with Firewall is ideal for Small Office / Home Office (SOHO) and residential users with multiple PCs and can serve up to 15 simultaneous PCs, allowing multiple simultaneous destinations.





ALCATEL SPEED TOUCH PRO

with Firewall

Technical Summary

Hardware Specifications

- ▼ Interfaces
 - LAN:
 - 10Base-T (RJ-45)
 - 10Base-T (RJ-45) and ATMF-25 (RJ-45)
 - 4-port 10Base-T hub (RJ-45)
 - WAN: ADSL line RJ-11
 - Serial: EIA/TIA-232
- ▼ Dimensions: 35 x 210 x 185 mm (1.38 x 8.27 x 7.29 in.)
- ▼ Temperature: 0° to 40° C (32 to 105 F)
- ▼ Humidity: 20 to 80%
- ▼ AC voltage: 100 to 120, 220 to 240 V AC
- ▼ Frequency: 50/60 Hz

ADSL Modem Specifications

- ▼ ADSL (ANSI, ITU DMT, lite & automode)
- ▼ Up to 8Mb/s downstream, 1 Mb/s upstream

Package Contents

- ▼ Alcatel SpeedTouch Pro with Firewall ADSL Router
- ▼ Power supply adapter
- ▼ DSL Line cable (RJ11/RJ11, RJ11/RJ14)
- ▼ Full wired Cat.5 straight-through LAN cable (RJ45/RJ45)
- ▼ User's Guide (hard copy format)
- ▼ Safety papers and other materials, if applicable

Management Features

- ▼ User-friendly HTTP-based management web interface
- ▼ Command Line Interface access via web interface, Telnet or serial console port
- ▼ Local host software upload capability via web interface
- ▼ Service monitoring through F4/F5 loopback and continuity checks
- ▼ DHCP server / DHCP client
- ▼ DNS server and relay

Routing Features

- ▼ "True" RFC 1577 Classical over ATM encapsulation:
 - Supports the InATMARP protocol, based on RFC 1293
 - Support for RFC 826 Address Resolution Protocol
 - RFC 1483 MAC Encapsulated Routing
- ▼ PPP over ATM
 - RFC 2364 PPP over ATM encapsulation
 - PPP state machine, based on RFC1661
 - Dial-up networking user GUI allowing PPP session set-up with service provider
 - Session concept, PAP, CHAP authentication and auto configuration (IPCP)
- ▼ IP routing:
 - Static routing
 - Serial: EIA/TIA Automatic routes (PPP, LAN)
 - Source and destination routing

Security

- ▼ NAT/PAT:
 - RFC 1631 Network Address Translation (NAT)
 - Port Address Translation (PAT)
 - Static NAPT entries
- ▼ Packet filter firewall, capable of filtering all information available in the IP packet:
 - Source and destination interface, IP address and port
 - TCP incoming/outgoing connections, TCP header (SYN/ACK/URG)
 - Type of service, protocol, ICMP type and code number
 - Arbitrary bytes in the packet header or packet payload

For more information: www.alcateldsl.com



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