



## SonicWALL TZ 170

INTERNET SECURITY APPLIANCE

- ▷ Total security solution delivering simplicity and ease of use to small and medium-sized organizations, from single telecommuters to remote and branch offices
- ▷ Powerful business continuity and advanced features in SonicOS Enhanced
- ▷ Comprehensive central management powered by award-winning SonicWALL Global Management System
- ▷ SonicWALL Security Processor delivers high-speed firewall and VPN performance

Technology is advancing at a dizzying pace, making it difficult for small businesses and network administrators to keep current with the latest network innovations. Providing rock solid security is even more challenging for businesses with smaller networks that are typically faced with limited IT resources and don't have time for unnecessarily complex network security products. They need a simple, reliable and flexible business-class security solution.

The SonicWALL TZ 170 is a total security platform for telecommuter, small, remote and branch office deployments. Packaged in a low profile, small footprint desktop form factor, the SonicWALL TZ 170 ships in multiple node configurations to fit a variety of network sizes. Because the node count is upgradeable, the TZ 170 protects your investment as your organization grows, allowing you to add features and functionality when your network needs them.

Utilizing the new SonicOS operating system, the SonicWALL TZ 170 offers a choice between absolute ease of use for basic networks and ultimate flexibility for more complex networks. SonicOS Standard, included with every SonicWALL TZ 170, allows rapid deployment in basic networks with a user-friendly Web interface and powerful wizards. And, because the SonicWALL TZ 170 is so simple to configure and manage, your scarce IT resources can focus on other important tasks at hand.

SonicOS Enhanced is an optional software upgrade that builds upon SonicOS Standard to deliver advanced features for more complex network installations. SonicOS Enhanced provides reliability and business continuity through robust ISP Fail-Over, in which a second WAN link is leveraged to provide complete redundancy in the event of an ISP failure. Policy-Based NAT and Object-Based Management combine to give administrators pinpoint control and infinite flexibility over network design. This added flexibility enables administrators to implement and manage security policies rapidly, easily and reliably.

But it doesn't stop there. The SonicWALL TZ 170 features a state-of-the-art SonicWALL Security Processor providing blazingly fast firewall and VPN performance, including hardware-accelerated 3DES and AES encryption. The TZ 170 also includes an Optional Port which can be configured as a WorkPort for telecommuters, a second LAN for added internal security or a second WAN for ISP Fail-Over and Load Balancing.

The SonicWALL TZ 170 can be easily managed remotely as part of a multi-firewall and VPN environment through a Web interface or using SonicWALL's industry-leading Global Management System (GMS). This gives network administrators an economical yet powerful set of tools for rapid deployment, configuration, and management of global security policies from a central location.

Whether you have a small network with basic needs or a more complex network requiring flexibility and advanced features, the SonicWALL TZ 170 makes your decision simple. Best of all, it won't break your budget.



The SonicWALL TZ 170 is powerful and complete firewall/VPN solution for small and mid-size networks, and serves as a flexible platform for other advanced SonicWALL security capabilities shown here. For complete details, go to [www.sonicwall.com](http://www.sonicwall.com) or call 1-408-745-9600.

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## SONICWALL TZ 170 FEATURES AND BENEFITS

### SonicOS Standard Delivers:

#### EASE OF USE AND MANAGEMENT

**Streamlined GUI.** The TZ 170 features an innovative Web interface that utilizes a comprehensive suite of easy-to-use configuration and management wizards, making it simple to set up in any network environment.

**Comprehensive Central Management.** SonicWALL's award-winning Global Management System provides network administrators with the tools for simplified configuration, enforcement and management of global security policies, VPN and services, all from a central location.

#### SCALABLE ALL-IN-ONE SOLUTION

**Optional Port.** The TZ 170 includes an optional port, allowing network administrators to create a WorkPort for telecommuters sharing a broadband connection, a second LAN for added internal security or a second WAN for ISP Fail-Over and Load Balancing, offering greater network configuration flexibility.

**Integrated 5-Port MDIX Switch.** The TZ 170 features an integrated 5-port MDIX switch that allows multiple home or office computers to network together. The MDIX feature automatically and transparently detects and corrects incorrectly wired cables such as cross-over cables, making network installation substantially simpler and less expensive.

**Single Hardware Platform.** The TZ 170 is a total security platform available in multiple licensing options, allowing your network to grow along with your business.

**Integrated Security.** The TZ 170 provides everything needed for perimeter security and connectivity. An all-in-one security appliance, the TZ 170 protects against a variety of malicious attacks with a hardened stateful packet inspection firewall, IPSec VPN and integrated support for SonicWALL's suite of security applications including enforced Network Anti-Virus and Content Filtering Service.

#### POWERFUL PERFORMANCE

**SonicWALL Security Processor.** Leveraging System-On-a-Chip technology, the TZ 170 delivers the best

possible performance with 90 Mbps stateful packet inspection firewall and 30+ Mbps 3DES and AES VPN throughput.

**Hardware AES Support.** The TZ 170 includes hardware support for AES, the next-generation encryption standard, underlining SonicWALL's continued commitment to next-generation open security standards.

### SonicOS Enhanced Adds:

#### COMPLETE BUSINESS CONTINUITY

**ISP Fail-Over.** The TZ 170 ensures continuous uptime for Internet and IPSec VPN connectivity by failing over to a second ISP link should the primary link fail. Through ISP Fail-Over, the TZ 170 delivers highly reliable network connectivity for constant access to critical data.

**WAN Redundancy and Load Balancing.** The TZ 170 offers the ability to configure the Optional port as a secondary WAN port for greater redundancy and network performance. This secondary WAN port can be used in "active-active" load sharing or fail-over configuration providing a highly efficient method for maximizing total network bandwidth.

#### TOTAL FLEXIBILITY

**Policy-Based NAT.** While continuing to provide standard NAT (many-to-one) functionality, the TZ 170 also exposes control of NAT policies to administrators for one-to-one NAT, many-to-many NAT, one-to-many NAT, inbound Port Address Translation (PAT), flexible NAT (for overlapping IP addresses) as well as NAT policies on selective source/destination/source translations. As a result, network administrators have more control and flexibility to support and manage various NAT requirements.

**Object-Based Management.** The TZ 170 provides the ability to define an object such as a user group, network address range, service or interface. When security policies change, the administrator can modify the pre-defined object and propagate the changes instantly without redefining rules, enabling businesses to implement and manage security policies easily and consistently.

## SONICWALL TZ 170 TECHNICAL SPECIFICATIONS

**Processor:** SonicWALL Security Processor

**RAM:** 64 MB

**Flash Memory:** 8 MB

**Interfaces:** 7 10/100 Auto-sensing Ethernet  
(1) Auto-MDIX WAN  
(1) Optional Zone Port  
(1) 5-Port Auto-MDIX LAN Switch  
1 RJ45 Console Port

#### Security Zones:

SonicOS Standard: LAN, WAN, WorkPort  
SonicOS Enhanced: WAN, Custom-configurable

**Firewall Performance:** 90 Mbps

**Firewall Nodes:** 10/25/Unrestricted

**Concurrent Connections:** 6,000

**VPN Performance:** 30+ Mbps (3DES and AES)

**Site-to-Site VPN Policies:** TZ 170 10 Node: 1  
TZ 170 25 Node: 10  
TZ 170 Unrestricted Node: 10

**Bundled VPN Client Sessions:** TZ 170 10 Node: 0  
TZ 170 25 Node: 1  
TZ 170 Unrestricted Node: 1

**Standards:** TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPPoE, L2TP, PPTP, RADIUS

**Major Regulatory Compliance:** EMC: FCC Class B, ICES Class B, CE, C-Tick, VCCI, BSMI, MIC  
Safety: UL, cUL, TUV/GS, CB, NOM

**Environment:** Temperatures 40-105° F, 5-40° C  
Humidity 10-90% non-condensing

**Dimensions:** 9.07 x 6.63 x 1.63 inches  
(23.03 x 16.84 x 4.14 cm)

**Weight:** 1.15 lbs. (0.52 kg)

**LEDs:** Status (Power, Test)  
LAN (1 per Port, Multi-functional)  
Optional Port (Link, Activity, 100)  
WAN (Link, Activity, 100)

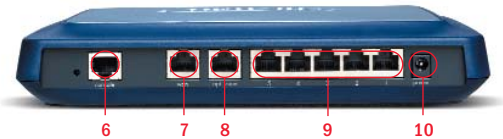
**Input Power:** 100V to 240V AC

**Power Consumption:** 12 Watts Maximum

- 1) Power LED
- 2) LAN Port LEDs
- 3) Optional Zone Port LEDs
- 4) WAN Port LEDs
- 5) Test LED



- 6) Console
- 7) WAN
- 8) Optional Port
- 9) LAN (1-5)
- 10) Power



## SONICWALL TZ 170 PART NUMBERS AND UPGRADES

01-SSC-5555 SonicWALL TZ 170 10 Node (US/Canada)  
01-SSC-5556 SonicWALL TZ 170 10 Node (International)

01-SSC-5558 SonicWALL TZ 170 25 Node (US/Canada)  
01-SSC-5559 SonicWALL TZ 170 25 Node (International)

01-SSC-5561 SonicWALL TZ 170 Unrestricted Node (US/Canada)  
01-SSC-5562 SonicWALL TZ 170 Unrestricted Node (International)

01-SSC-5565 SonicWALL TZ 170 Gov/Edu Edition (US/Canada)  
(Available November 2003)

01-SSC-5566 10 to 25 Node Upgrade Bundle  
01-SSC-5567 25 to Unrestricted Node Upgrade  
01-SSC-5568 SonicOS Enhanced Firmware Upgrade for TZ 170  
(Available December 2003)

## SONICWALL VALUE-ADDED SECURITY SERVICES

SonicWALL Internet security appliances integrate seamlessly with an expanding array of value-added security services to provide a comprehensive security solution.

For more information on these SonicWALL security services, including enforced anti-virus and content filtering, please visit our Web site at [www.sonicwall.com/products/vpnsoft.html](http://www.sonicwall.com/products/vpnsoft.html).

### SonicWALL, Inc.

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SonicWALL's Internet security appliances consistently receive awards from industry-leading publications.

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