Uncompromising Security and Performance

Network security cannot stand still while driving factors like Web 2.0 advancements, expanding bandwidth and emerging threats rapidly evolve and overtake its capabilities. By leveraging SonicWALL’s advanced processing technology, the all new TZ Series dramatically expands comprehensive protection at a performance level that will not compromise network throughput. Each TZ appliance is available as a SonicWALL TotalSecure™ solution, conveniently bundling all hardware and services needed for comprehensive protection.

The all new SonicWALL® TZ Series, including the TZ 100, TZ 200 and TZ 210 network security appliances, shatters these limitations by offering the revolutionary, fastest multi-layered network security in its class. Utilizing SonicWALL’s industry-leading Unified Threat Management (UTM) and patented Reassembly-Free Deep Packet Inspection™, the TZ Series delivers in-depth protection at unparalleled performance. The all new TZ Series dramatically outperforms their TZ 180 and 190 predecessors, with the entry level TZ 100 delivering two-and-a-half times the UTM throughput of its predecessors. The TZ Series cost-effectively integrates IPSec and SSL VPN remote access, VoIP, and optional 802.11b/g/n wireless with optional 3G wireless broadband. Designed for the needs of distributed enterprise sites, branch offices, small and medium-sized businesses, retailers and managed service providers, the TZ Series is the first affordable solution that can maximize the highest speeds available from modern ISPs while delivering full UTM protection.

Features and Benefits

- **Uncompromising performance**, applying real-time scanning over state-of-the-art high-speed architecture, delivers up to Gigabit Ethernet speeds.
- **SonicWALL Reassembly-Free Deep Packet Inspection™** provides enterprise-class protection for key Internet services such as Web, e-mail, file transfers, Microsoft Windows services and messaging.
- **SonicWALL Unified Threat Management (UTM)** delivers real-time gateway protection against the latest viruses, spyware, intrusions, software vulnerabilities and other malicious code.
- **SonicWALL Comprehensive Anti-Spam Service** utilizes real-time sender IP reputation analysis and cloud-based Advanced Content Management techniques to remove spam, phishing and virus-laden messages from inbound SMTP-based e-mails before they reach your network. This service eliminates the need for less effective, slow responding and error prone real-time black list services.
- **SonicWALL Application Firewall** offers granular application-level access controls to manage bandwidth and prevent leaks of sensitive or proprietary information.
- **Modular 3G wireless broadband** and analog modem support can be used as either a primary or secondary WAN connection for business continuity or rapid deployment in remote locations.
- **Secure 802.11b/g/n wireless LAN (WLAN)** technologies provide secure high-speed wireless connectivity with SonicWALL’s wireless security enforcement.
- **Advanced IPSec and SSL VPN connectivity options provide** secure, high-speed office-to-office and individual user remote access.
- **SonicWALL PortShield port-level security** offers flexible protection from traffic on the WAN, DMZ and devices inside your network by easily grouping ports into logical units.
- **Automated failover and failback** ensures continuous uptime of VPN tunnels by diverting traffic over alternate WAN or WLAN connections in the event of primary connection failure.
- **Intuitive configuration wizards** simplify even the most complicated tasks, including VPN set-up, NAT configuration and public server configuration.
- **Robust Voice and Video over IP (VoIP) capabilities offer** secure, standards-based support for sending voice (audio), streaming video and other media over IP-based networks.
- **Global Management System (GMS)** provides comprehensive global management and reporting tools for simplified configuration, enforcement and management from a central location.

*SonicWALL TZ Series

SonicWALL’s

**TZ Series is the ultimate security platform for distributed and small networks, including remote and branch offices and retail/POS deployments.**

**Best-in-Class Threat Protection**

1. SonicWALL deep packet inspection protects against network risks such as viruses, worms, Trojans, spyware, phishing attacks, emerging threats and Internet misuse. Application Firewall adds highly-configurable controls to prevent data leakage and manage bandwidth at the application level.

2. The SonicWALL Reassembly-Free Deep Packet Inspection™ (RFDPI) engine comprehensively scans entire packets in real-time without stalling traffic in memory. This functionality allows threats to be identified and eliminated over unlimited file sizes and unrestricted concurrent connections, without interruption.

3. The TZ Series provides dynamic network protection through continuous, automated security updates, protecting against emerging and evolving threats without requiring any administrator intervention.

**SonicWALL Clean VPN™**

The TZ Series includes innovative SonicWALL Clean VPN™ technology that protects against vulnerabilities and decontaminates malicious code in traffic from remote users, mobile users and branch offices before it enters the corporate network, all without user intervention. The TZ Series supports both IPSec and SSL VPN termination.

**New SonicWALL Comprehensive Anti-Spam Service**

enables SonicWALL’s fully-featured, market-leading protection against spam, phishing, viruses and malware with one simple check box. Using the same technology behind SonicWALL’s award-winning Email Security product portfolio, you’ll enjoy a 98% effectiveness rate against spam, and reduced bandwidth consumption by eliminating up to 80% of threats at the connection level. With no additional hardware, software or servers to purchase, you’ll benefit from an integrated, single point of management, configuration and reporting.

**Centralized Policy Management**

The TZ Series can be managed using the SonicWALL Global Management System (GMS), which provides flexible, powerful and intuitive tools to manage configurations, view real-time monitoring metrics and integrate policy and compliance reporting, all from a central location.
**Deployments**

**Home Office/Small Office**

Designed as a complete Unified Threat Management (UTM) platform delivering business-class protection to home office networks, the TZ Series features PortShield technology, which provides secure segmentation of the home network from "work" equipment.

Technologies utilized:
- Unified Threat Management (Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, Content Filtering, and Enforced Client Anti-Virus)
- PortShield
- SSL VPN and IPSec VPN
- Optional 802.11n Clean Wireless

**Remote/Branch Office**

The TZ 200 and TZ 210 Series are the fastest multi-layered network security solutions in their class, giving remote and branch offices unparalleled Unified Threat Management protection against continually evolving threats. PortShield offers network segmentation, while Application Firewall on the TZ 210 provides application classification and policy management to control applications. Get security and segmentation, along with performance and reliability.

Technologies utilized:
- Unified Threat Management (Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, Content Filtering, and Enforced Client Anti-Virus)
- Comprehensive Anti-Spam Service
- SSL VPN and IPSec VPN
- 802.11n Clean Wireless
- Optional hardware failover
- Global Management System
### Specifications

<table>
<thead>
<tr>
<th>Firewall</th>
<th>TZ 180 Series</th>
<th>TZ 100 Series</th>
<th>TZ 200 Series</th>
<th>TZ 210 Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>SonicOS Version</td>
<td>SonicOS Standard</td>
<td>SonicOS Enhanced</td>
<td>SonicOS Enhanced</td>
<td>SonicOS Enhanced</td>
</tr>
<tr>
<td>SonicOS Standard</td>
<td>100 Mbps</td>
<td>100 Mbps</td>
<td>100 Mbps</td>
<td>100 Mbps</td>
</tr>
<tr>
<td>SonicOS Enhanced</td>
<td>100 Mbps</td>
<td>100 Mbps</td>
<td>100 Mbps</td>
<td>100 Mbps</td>
</tr>
<tr>
<td>SonicOS Enhanced</td>
<td>100 Mbps</td>
<td>100 Mbps</td>
<td>100 Mbps</td>
<td>100 Mbps</td>
</tr>
<tr>
<td>TPLink Throughput1</td>
<td>10 Mbps</td>
<td>16 Mbps</td>
<td>50 Mbps</td>
<td>76 Mbps</td>
</tr>
<tr>
<td>IPS Throughput1</td>
<td>15 Mbps</td>
<td>30 Mbps</td>
<td>70 Mbps</td>
<td>110 Mbps</td>
</tr>
<tr>
<td>UTN Throughput1</td>
<td>10 Mbps</td>
<td>25 Mbps</td>
<td>55 Mbps</td>
<td>60 Mbps</td>
</tr>
<tr>
<td>MIX Throughput1</td>
<td>40 Mbps</td>
<td>50 Mbps</td>
<td>50 Mbps</td>
<td>110 Mbps</td>
</tr>
<tr>
<td>Maximum Connections</td>
<td>16,000</td>
<td>5,000</td>
<td>8,000</td>
<td>10,000</td>
</tr>
<tr>
<td>New Connections/Sec</td>
<td>230</td>
<td>1,000</td>
<td>1,000</td>
<td>1,000</td>
</tr>
<tr>
<td>Nodes Supported</td>
<td>No/2/Internalized</td>
<td>Internally</td>
<td>Internally</td>
<td>Internally</td>
</tr>
<tr>
<td>SonicPoints Supported</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>3DES/ AES Throughput1</td>
<td>30 Mbps</td>
<td>75 Mbps</td>
<td>75 Mbps</td>
<td>75 Mbps</td>
</tr>
<tr>
<td>Site-to-Site VPN Tunnels</td>
<td>2 (10 Node), 25 (25 Node)</td>
<td>2</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Bundled GCC Licenses (Maximum)</td>
<td>0 (10 Node), 25 (25 Node)</td>
<td>0 (10)</td>
<td>2 (10)</td>
<td>2 (25)</td>
</tr>
<tr>
<td>Son焱d SSL VPN Licenses (Maximum)</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Encryption/Authentication/DH Group</td>
<td>3DES, 3DES, AES (128, 192, 256-bit), TKIP, SHA-1, TKIP over ESP</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Key Exchange</td>
<td>3DES, AES, Key Certificates (X.509), L2TP over IPSec</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Certificate Support</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>VPN Features</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Global VPN Client Platforms Supported</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>SSL VPN Platforms</td>
<td>Microsoft® Windows 2000, Windows XP, Vista 32/64-bit</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

## TZ 180 Series

### Form Factor and Dimensions

- **TZ 180 Series**
  - 8.3 x 4.9 x 1.1 in
  - 21.1 x 12.4 x 2.8 cm
- **TZ 100 Series**
  - 6.3 x 3.8 x 1.7 in
  - 16.2 x 9.7 x 4.5 cm
- **TZ 200 Series**
  - 6.4 x 3.8 x 1.7 in
  - 16.4 x 9.7 x 4.5 cm
- **TZ 210 Series**
  - 8.9 x 5.9 x 1.9 in
  - 22.5 x 14.9 x 4.6 cm

### Power Input

- **TZ 180 Series**
  - 80-264 VAC
  - 0.75 A
- **TZ 100 Series**
  - 80-264 VAC
  - 0.75 A
- **TZ 200 Series**
  - 80-264 VAC
  - 0.75 A
- **TZ 210 Series**
  - 80-264 VAC
  - 0.75 A

### Radios

- **TZ 180 Series**
  - 2.4 GHz
  - 802.11b/g
  - 11 Mbps throughput
- **TZ 100 Series**
  - 2.4 GHz
  - 802.11b/g
  - 11 Mbps throughput
- **TZ 200 Series**
  - 2.4 GHz
  - 802.11b/g
  - 11 Mbps throughput
- **TZ 210 Series**
  - 2.4 GHz
  - 802.11b/g
  - 11 Mbps throughput

### Power Consumption

- **TZ 180 Series**
  - 1.92 W
  - 7 W @ 100 W (TZ 180 W)
- **TZ 100 Series**
  - 2.8 W
  - 7 W @ 100 W (TZ 100 W)
- **TZ 200 Series**
  - 3.0 W
  - 7 W @ 100 W (TZ 200 W)
- **TZ 210 Series**
  - 3.0 W
  - 7 W @ 100 W (TZ 210 W)

### Antennas (dBi Diversity)

- **TZ 180 Series**
  - Dual, detachable, external
  - Tri-band, detachable, external
- **TZ 100 Series**
  - Dual, detachable, external
  - Tri-band, detachable, external
- **TZ 200 Series**
  - Dual, detachable, external
  - Tri-band, detachable, external
- **TZ 210 Series**
  - Dual, detachable, external
  - Tri-band, detachable, external

### USB Ports

- **TZ 180 Series**
  - 2
- **TZ 100 Series**
  - 2
- **TZ 200 Series**
  - 2
- **TZ 210 Series**
  - 2

### Environment/Humidity

- **TZ 180 Series**
  - 60°F to 90°F (15°C to 32°C)
  - 10% to 90% non-condensing
- **TZ 100 Series**
  - 60°F to 90°F (15°C to 32°C)
  - 10% to 90% non-condensing
- **TZ 200 Series**
  - 60°F to 90°F (15°C to 32°C)
  - 10% to 90% non-condensing
- **TZ 210 Series**
  - 60°F to 90°F (15°C to 32°C)
  - 10% to 90% non-condensing

### 802.11n Support

- **TZ 180 Series**
  - Yes
- **TZ 100 Series**
  - Yes
- **TZ 200 Series**
  - Yes
- **TZ 210 Series**
  - Yes

### Specifications

- **TZ 180 Series**
  - Support for 802.11n
  - 802.11n supported
  - Radio: 2.4 GHz
  - Throughput: 19 dBm @ 54 Mbps
  - Throughput: 19 dBm @ 54 Mbps
- **TZ 100 Series**
  - Support for 802.11n
  - 802.11n supported
  - Radio: 2.4 GHz
  - Throughput: 19 dBm @ 54 Mbps
  - Throughput: 19 dBm @ 54 Mbps
- **TZ 200 Series**
  - Support for 802.11n
  - 802.11n supported
  - Radio: 2.4 GHz
  - Throughput: 19 dBm @ 54 Mbps
  - Throughput: 19 dBm @ 54 Mbps
- **TZ 210 Series**
  - Support for 802.11n
  - 802.11n supported
  - Radio: 2.4 GHz
  - Throughput: 19 dBm @ 54 Mbps
  - Throughput: 19 dBm @ 54 Mbps