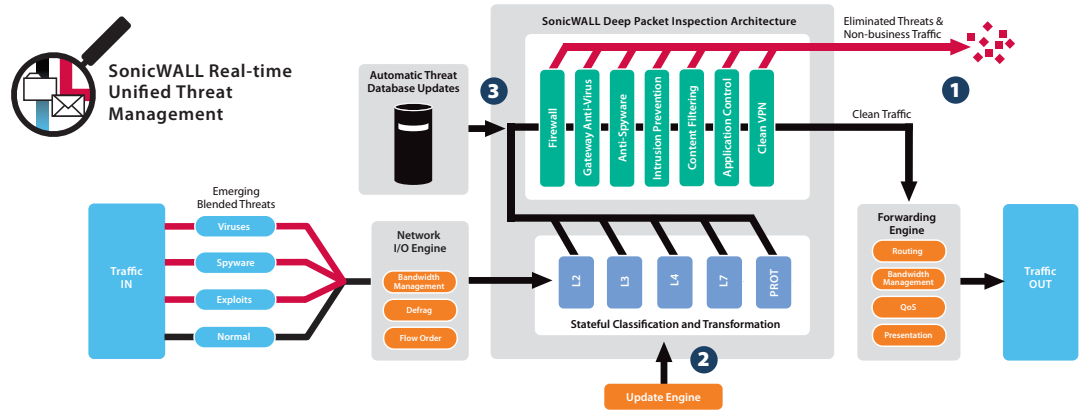




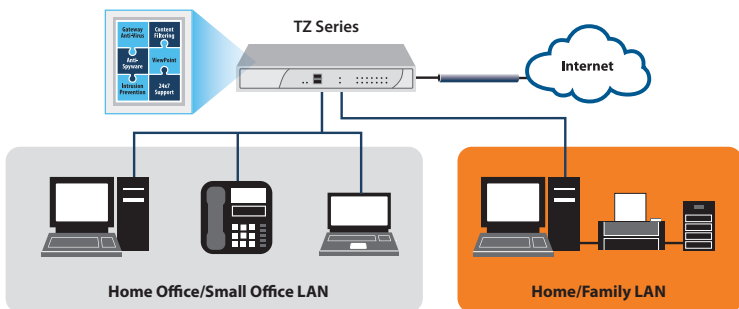
# SonicWALL TZ Series

## SonicWALL TZ 시리즈 - SMB 네트워크를 위한 유무선 최고의 보안 솔루션



### 동급 최강의 위협 관리

- 1 소닉월의 DPI는 인터넷 오사용과 긴급한 위협들, 피싱공격, 스파이웨어, 트로이안, 웜, 바이러스들과 같은 네트워크 위협들로부터 보안을 제공
- 2 소닉월의 Re-Assembly Free Deep Packet Inspection™ (RFDP) 엔진은 메모리의 트래픽 누수 없이 전체 실시간 트래픽에 대한 포괄적인 패킷 스캐닝을 제공
- 3 TZ 시리즈는 관리자의 어떠한 간섭 없이도 긴급하고, 변형된 위협들에 대해 지속적으로 자동 보안 업데이트를 수행함으로써 네트워크를 보호



Comprehensive Gateway Security Suite includes gateway anti-virus, gateway anti-spyware, intrusion prevention, content filtering, ViewPoint reporting, and 24x7 support.

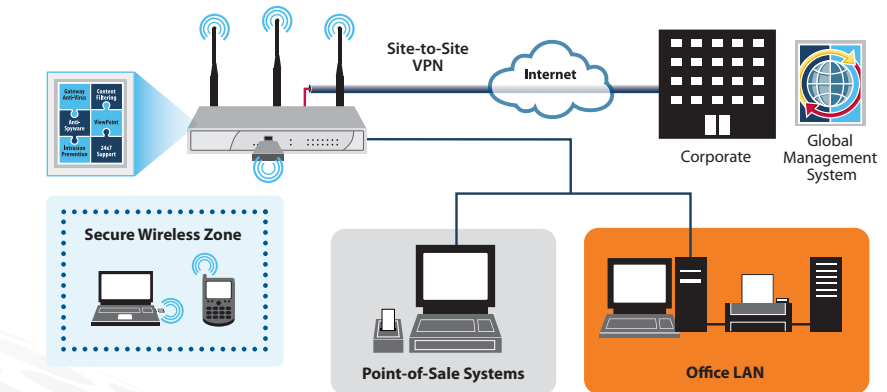
Clean VPN to encrypt and decontaminate traffic.

### Home Office/Small

- 통합 위협 관리 (게이트웨이 안티바이러스, 안티스파이웨어, 침입탐지 및 차단, 콘텐츠필터링, 강제 클라이언트 안티바이러스)
- 포트셴드
- SSL VPN 과 IPSec VPN
- WAN 과 VPN Failover

### Small Office/Retail(유/무선 겸용)

- 통합위협관리 (게이트웨이 안티바이러스, 안티스파이웨어, 침입탐지 및 차단, 콘텐츠필터링, 강제 클라이언트 안티바이러스)
- WAN 과 VPN Failover
- 포트셴드
- 802.11n 클린 무선
- 글로벌 관리 시스템



Comprehensive Gateway Security Suite includes gateway anti-virus, gateway anti-spyware, intrusion prevention, content filtering, ViewPoint reporting, and 24x7 support.

Secure wireless zone with Reassembly-free Deep Packet Inspection scanning.

Clean VPN to encrypt and decontaminate traffic.



TZ 215



TZ 205



TZ 105



TZ 215W



TZ 205W



TZ 105W

## Specifications

Feature	TZ 105 Series	TZ 205 Series	TZ 215 Series
<b>Firewall</b>			
SonicOS Version	SonicOS 5.8.1 and later		
Stateful Throughput <sup>1</sup>	200 Mbps	500 Mbps	500 Mbps
GAV Performance <sup>2</sup>	40 Mbps	60 Mbps	70 Mbps
IPS Performance <sup>2</sup>	60 Mbps	80 Mbps	110 Mbps
UTM Performance <sup>2</sup>	25 Mbps	40 Mbps	60 Mbps
Maximum Connections <sup>3</sup>	8,000	12,000	48,000
Maximum UTM/DPI Connections	8000	12,000	32,000
New Connections/Sec	1,000	1,500	1,800
Nodes Supported	Unrestricted		
Denial of Service Attack Protection	22 classes of DoS, DDoS and scanning attacks		
SonicPoints Supported	1	2	16
<b>VPN</b>			
3DES/AES Throughput <sup>3</sup>	75 Mbps	100 Mbps	130 Mbps
Site-to-Site VPN Tunnels	5	10	20
Bundled GVC Licenses (Maximum)	0 (5)	2 (10)	2 (25)
Bundled SSL VPN Licenses (Maximum)	1(5)	1 (10)	2 (10)
Encryption/Authentication	DES, 3DES, AES (128, 142, 256-bit), MD5, SHA-1/DH Group 1, 2, 5, 14		
Key Exchange	IKE, Manual Key, Certificates (X.509), L2TP over IPSec		
Certificate Support	Verisign, Thawte, Cybertrust, RSA Keon, Entrust and Microsoft CA for SonicWALL-to-SonicWALL VPN, SCEP		
VPN Features	Dead Peer Detection, DHCP Over VPN, IPSec NAT Traversal, Redundant VPN Gateway, Route-based VPN		
Global VPN Client Platforms Supported	Microsoft® Windows XP, Vista 32/64-bit, Windows 7 32/64-bit		
SSL VPN Platforms	Microsoft Windows XP/Vista 32/64-bit/Windows 7, Mac OSX 10.4+, Linux FC3+/Ubuntu 7+/OpenSUSE		
<b>Security Services</b>			
Deep Packet Inspection Service	Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, Application Intelligence and Control (TZ 215 only)		
Content Filtering Service (CFS)	HTTP URL, HTTPS IP, keyword and content scanning, ActiveX, Java Applet, and cookie blocking bandwidth management on filtering categories, allow/forbid lists		
Enforced Client Anti-Virus and Anti-Spyware	McAfee® or Kaspersky®		
Comprehensive Anti-Spam Service <sup>6</sup>	Supported		
Application Firewall	Application Control	Application Traffic Visualization and Bandwidth Management	
<b>Networking</b>			
IP Address Assignment	Static, (DHCP, PPPoE, L2TP and PPTP client), Internal DHCP server, DHCP relay		
NAT Modes	1:1, 1:many, many:1, many:many, flexible NAT (overlapping IPs), PAT, transparent mode		
VLANs	5, PortShield	10, PortShield	20, PortShield
DHCP	Internal server, relay		
Routing	OSPF, RIP v1/v2, static routes, policy-based routing, multicast		
Authentication	XAUTH/RADIUS, Active Directory, SSO, LDAP, Novell, internal user database, Terminal Services, Citrix		
Local User Database	150 users	150 users	150 users
VoIP	Full H.323v1-5, SIP, gatekeeper support, outbound bandwidth management, VoIP over WLAN, deep inspection security, full interoperability with most VoIP gateway and communications devices		
<b>Hardware</b>			
Interfaces	(5) 10/100 Fast Ethernet, 1 USB, 1 Console	(5) 10/100/1000 Copper Gigabit, 1 USB, 1 Console	(7) 10/100/1000 Copper Gigabit, 2 USB, 1 Console
Flash Memory/RAM	32 MB/256 MB	32 MB/256 MB	32 MB/512 MB
USB Ports	1	1	2
Power Input	100 to 240 VAC, 50-60 Hz, 1 A		
Certifications	VPNC, ICSA Firewall 4.1		

<sup>1</sup> Testing Methodologies: Maximum performance based on RFC 2544 (for firewall). Actual performance may vary depending on network conditions and activated services.

<sup>2</sup> UTM/Gateway AV/Anti-Spyware/IPS throughput measured using industry standard Spirent WebAvalanche HTTP performance test and Ixia test tools. Testing done with multiple flows through multiple port pairs. <sup>3</sup> Actual maximum connection counts are lower when DPI services are enabled. <sup>4</sup> VPN throughput measured using UDP traffic at 1280 byte packet size adhering to RFC 2544. <sup>5</sup> 3G card and modem are not included. See <http://www.sonicwall.com/us/products/cardsupport.html> for supported USB devices. <sup>6</sup> The Comprehensive Anti-Spam Service supports an unrestricted number of users but is recommended for 250 users or less. <sup>7</sup> With SonicWALL WXA Series Appliances.

	TZ 105W Series	TZ 205W Series	TZ 215W Series
<b>Built-in Wireless LAN</b>			
Standards	802.11b/g/n	802.11a/b/g/n (2x2)	802.11a/b/g/n (3x3)
Antennas (5 dBi Diversity)	Double, detachable, dual	Dual, detachable, external	Triple, detachable, external
Radio Power-802.11b/802.11g/802.11n	18 dBm max/ 18 dBm @ 6Mbps, 15 dBm @ 54Mbps	15.5 dBm max/18 dBm max/ 17 dBm @ 6 Mbps, 13 dBm @ 54 Mbps	
Radio Power-802.11a/802.11b/802.11g/802.11n	—	15.5 dBm max/18 dBm max/ 17 dBm @ 6 Mbps, 13 dBm @ 54 Mbps	
Radio Power-802.11n (2.4GHz)/802.11n (5.0GHz)	19 dBm MCS 0, 12 dBm MCS 15	19 dBm MCS 0, 11 dBm MCS 15/ 17 dBm MCS 0, 12 dBm MCS 15	
Radio Receive Sensitivity-802.11a/802.11b/802.11g	-90 dBm @ 11Mbps/-91 dBm @ 6 Mbps, -74 dBm @ 54 Mbps	-95 dBm MCS 0, -81 dBm MCS 15/ -90 dBm @ 11Mbps/-91 dBm @ 6Mbps, -74 dBm @ 54 Mbps	
Radio Receive Sensitivity-802.11n (2.4GHz)/802.11n (5.0GHz)	89 dBm MCS 0, -70 dBm MCS 15	-89 dBm MCS 0, -70 dBm MCS 15/ -95 dBm MCS 0, -76 dBm MCS 15	

## Certifications

