

Specifications

Firewall	TZ 105 Series	TZ 205 Series	TZ 215 Series
SonicOS version	SonicOS 5.8.1 and later		
Stateful throughput ¹	200 Mbps	500 Mbps	500 Mbps
IPS throughput ²	60 Mbps	80 Mbps	110 Mbps
GAV throughput ²	40 Mbps	60 Mbps	70 Mbps
UTM throughput ²	25 Mbps	40 Mbps	60 Mbps
Maximum connections ³	8,000	12,000	48,000
Maximum UTM/DPI connections	8,000	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
VPN			
3DES/AES throughput ⁴	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/DH Group	DES, 3DES, AES (128, 142, 256-bit), MD5, SHA-1/DH Group 2		
Virtual assist bundled (maximum)	—	1 (30-day trial)	2 (30-day trial)
Key exchange	IKE, Manual Key, Certificates (X.509), L2TP over IPSec		
Certificate support	Verisign, Thawte, Cybertrust, RSA Keon, Entrust and Microsoft CA for Dell SonicWALL		
VPN features	Dead Peer Detection, DHCP Over VPN, IPSec NAT Traversal, Redundant VPN Client, Client-to-Client, Client-to-Client, Client-to-Client, Client-to-Client		
Global VPN client platforms supported	Microsoft® Windows XP, Vista 32/64-bit, Windows 7 32/64-bit, Linux, Mac OS X 10.4+, Linux FC 4+/Ubuntu 7+/OpenSUSE		
SSL VPN platforms	Microsoft Windows XP/Vista 32/64-bit/Windows 7, Mac OS X 10.4+, Linux FC 4+/Ubuntu 7+/OpenSUSE		
Mobile Connect platform supported	Apple® iOS 4.2 or higher, Google® Android™ 4.0 or higher		
Security services			
Deep Packet Inspection services	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 and lists		
Enforced Client Anti-Virus and Anti-Spyware	McAfee®		
Comprehensive Anti-Spam Service*	Supported		
Application Intelligence and Control	Application control		
Networking			
IP address assignment	Static, (DHCP, PPPoE, L2TP and PPTP client), Internal DHCP server, DHCP relay		
NAT modes	1:1, 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		
Local user database	150 users		
VoIP	Full H.323v1-5, SIP, gatekeeper support, outbound bandwidth management, deep inspection security, full interoperability with most VoIP gateway and communications devices		
System			
Zone security	Yes		
Schedules	Yes		
Object-based/group-based management	Yes		
DDNS	Dynamic DNS providers include: dyndns.org, yi.org, no-ip.com and changeip.com		
Management and monitoring	Local CLI, Web GUI (HTTP, HTTPS), SNMP v2; Global management with Dell SonicWALL GMS		
Logging and reporting	Analyzer, Scrutinizer, GMS, Local Log, Syslog, Solera Networks, NetFlow v5/v9 (TZ 215), IPFIX with Extensions (TZ 215), Real-time Visualization (TZ 215 only)		
Hardware failover	—	Active/Passive	Active/Passive
Anti-spam	RBL support, Allowed/Blocked Lists, Optional Dell SonicWALL Comprehensive Anti-Spam Service*		
Load balancing	Yes, Outgoing and Incoming		
Standards	TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPPoE, 2TP, PPTP, RADIUS, IEEE 802.3		
WAN acceleration support ⁷	Yes, with Dell SonicWALL WXA appliances		
Built-in wireless LAN			
Standards	802.11b/g/n	802.11a/b/g/n (5x3)	802.11a/b/g/n (5x3)
Wireless security standards	(WEP, WPA, WPA2, 802.11i, TKIP, PSK, 021x, EAP-PEAP, EAP-TTLS)		
Virtual Access Points (VAPs)	Up to 8		
Antennas	Double: detachable, external	Triple: 2 external detachable, 1 internal	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	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)	—	15.5 dBm max/18 dBm max/17 dBm @ 6 Mbps, 13 dBm @ 54 Mbps	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	19 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	-95 dBm MCS 0, -81 dBm MCS 15
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	-89 dBm MCS 0, -70 dBm MCS 15
Hardware built-in wireless LAN			
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
Processor	Single-core	Dual-core	Dual-core
Flash memory/RAM	32 MB/256 MB	32 MB/256 MB	32 MB/512 MB
3G wireless/modem ⁸	Supported with approved adapters ⁸		
USB ports	1	1	2
Power input	100 to 240 VAC, 50-60 Hz, 1 A		
Max power consumption	5.2W/7.0W	6.4W/10.5W	9.0W/12.0W
Total heat dissipation	17.8 BTU/23.7 BTU	21.9 BTU/35.8 BTU	30.6 BTU/41.4 BTU
Certifications	VPNC, ICSA Firewall 4.1		
Certifications pending	EAL4+, FIPS 140-2 Level 2, IPv6 Phase 1, IPv6 Phase 2		
Form factor and dimensions	5.555 x 1.42 x 7.48 in (14.1 x 3.6 x 19 cm)	5.555 x 1.42 x 7.48 in (14.1 x 3.6 x 19 cm)	7.125 x 1.5 x 10.5 in (18.1 x 3.81 x 26.67 cm)
Weight	0.75 lbs/0.34 kg, 0.84 lbs/0.38 kg	0.75 lbs/0.34 kg, 0.84 lbs/0.38 kg	1.05 lbs/0.97 kg, 2.15 lbs/0.97 kg
Major regulatory compliance	FCC Class A, CE Class A, CE, C-Tick, VCCI, Compliance MIC, NOM, UL, cUL, TUV/GS, CB, NOM, WEEE, RoHS		
Environment/humidity	40-105° F, 0-40° C / 5-95% non-condensing		
MTBF	28 years/15 years		

¹Testing Methodologies: Maximum performance based on RFC 2544 (for firewall). Actual performance may vary depending on network conditions and activated services. ²UTM/Gateway AV/Anti-Spyware/multiple port pairs. ³Actual maximum connection counts are lower when DPI services are enabled. ⁴VPN throughput measured using UDP traffic at 1280 byte packet size adhering to RFC 2544. ⁵IG card and modem are not included. See <http://www.sonicwall.com/us/products/cardsupport.html> for supported USB devices. ⁶The Comprehensive Anti-Spam Service supports an unrestricted number of users but is recommended for 250 users or less. ⁷With Dell SonicWALL WXA Series Appliances.



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Security Monitoring Services from Dell SecureWorks are available for this appliance Series. For more information, visit www.dell.com/secureworks

