

888.792.7463 WWW.TARGETD.COM



TZ Series

Unified Threat Management firewall

The Dell[™] SonicWALL[™] TZ Series is the most secure Unified Threat Management (UTM) firewall for small businesses, retail deployments, remote sites, branch offices and distributed enterprises. Unlike consumer-grade products, the TZ Series delivers the most effective anti-malware, intrusion prevention, content/URL filtering and application control capabilities along with the broadest most secure mobile platform support for laptops, smartphones and tablets. It provides full deep packet inspection (DPI) at very high performance levels, eliminating the network bottleneck that other products introduce, and enabling organizations to realize increased productivity gains. The TZ Series is the most secure, sophisticated and widely-deployed security platform on the market today.

Additionally, the Dell SonicWALL Application Intelligence and Control capabilities in the TZ 215 ensures that bandwidth is available for business-critical applications while throttling or blocking unproductive applications. The TZ 215 also offers advanced application traffic analytics and reporting for deep insight into bandwidth utilization and security threats.

The TZ Series includes additional advanced networking features such as IPSec and SSL VPN, multiple ISP failover, load balancing, optional integrated 802.11n wireless and network segmentation, and also enables PCI compliance. The TZ Series is the only available UTM firewall that provides a native VPN remote access client for

Apple® iOS, Google® Android™, Windows, Mac OS and Linux. This unique client also supports Clean VPN™, which decontaminates threats from VPN traffic. Providing the most secure support for mobile platforms, only Dell SonicWALL delivers full malware scanning of SSL encrypted traffic and application control for iOS and Android devices.

The new TZ Series is an elegant integration of multiple point products, combined into a single solution providing value while reducing complexity.

About Dell SonicWALL

Dell SonicWALL develops advanced intelligent network security and data protection solutions that adapt as organizations and threats evolve. Dell SonicWALL designs award-winning hardware, software and virtual-appliance solutions to detect and control applications and protect networks from intrusions and malware attacks. Dell SonicWALL is trusted by small businesses and large enterprises worldwide. Since 1991, it has shipped over two million appliances through its global network of channel partners to keep tens of millions of business computer users safe and in control of their data.

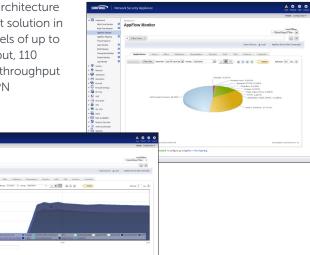


- Built on the proven security architecture of SonicOS, the TZ Series provides highly effective anti-malware and intrusion prevention to keep networks safe from sophisticated modern threats.
- Highly secure SSL VPN remote access is available natively for Apple iOS, Google Android, Windows, Mac OS and Linux based devices to unleash the potential of a mobile workforce.
- Dell SonicWALL content and URL filtering blocks multiple categories of objectionable web content to enable high workplace productivity and reduce legal liability.
- Easy to comprehend and quick to deploy, the graphical user interface in the TZ Series eliminates the choice between ease-of-use and power, driving down total cost of ownership.

Dell SonicWALL architecture

The Dell SonicWALL TZ 205 and TZ 215 feature dual-core Cavium CPUs, which process parallel data streams simultaneously, increasing overall protection and performance. Dual-core technology offers superior performance, scalability, and energy efficiency when compared with network security platforms based on general-purpose processors with separate security co-processors, or Application-Specific Integrated Circuits (ASIC), which can't keep up with evolving complex attacks in real time from both inside and outside the network perimeter. The advanced

high performance dual-core architecture makes the TZ Series the fastest solution in its class, with performance levels of up to 500 Mbps of stateful throughput, 110 Mbps deep packet inspection throughput and 130 Mbps 3DES or AES VPN throughput.



SonicOS software

Dell SonicWALL's patented* Reassembly-Free Deep Packet Inspection® (RFDPI) technology enables simultaneous, multi-threat and application scanning and analysis of unlimited files sizes and connections at extremely high speeds. This single code base is at the core of every Dell SonicWALL firewall, from the TZ 105 to the Dell SonicWALL SuperMassive E10800. SuperMassive E10800 with SonicOS is the highest overall protection Next-Generation

Firewall to earn the NSS Labs
Recommend rating. RFDPI is tightly
integrated into the firewall platform,
streamlining management of granular
firewall policies, directly via the firewall
interface or via the Dell SonicWALL
Global Management System.
Organizations can choose from an entire
line of proven Dell SonicWALL firewalls
with SonicOS, which massively scale to
meet the needs of the highest
performance networks.

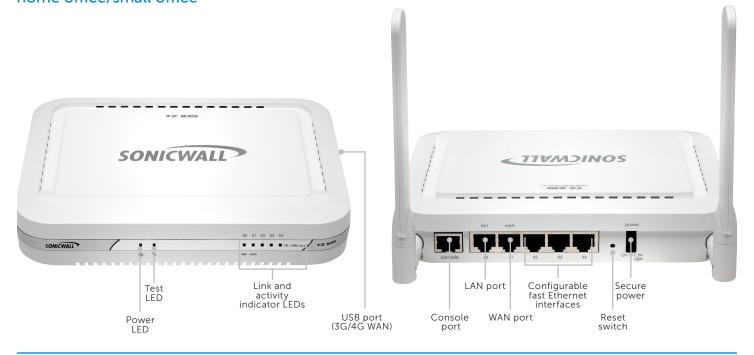


*U.S. Patents 7,310,815; 7,600,257; 7,738,380; 7,835,361; 7,991,723

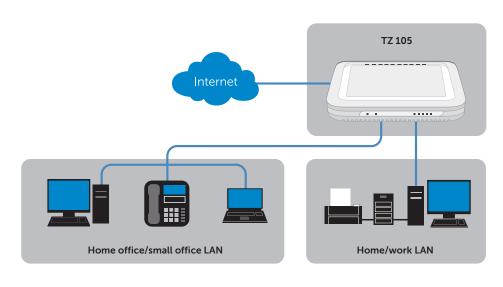
	TZ 105	TZ 205	TZ 215
Firewall overview			
Stateful Packet Inspection Firewall throughput	200 Mbps	500 Mbps	500 Mbps
IPS throughput	60 Mbps	80 Mbps	110 Mbps
GAV throughput	40 Mbps	60 Mbps	70 Mbps
VPN throughput	75 Mbps	100 Mbps	110 Mbps
Full DPI (UTM)	25 Mbps	40 Mbps	60 Mbps
Maximum UTM/DPI connections	8,000	12,000	32,000
Unlimited file size protection	•	•	•
Dual core processor Gigabit ethernet 802 11n support	•	•	•
802.11n support	•	•	•
Dual band 802.11 a/b/g/n support		•	•
Security services			
Intrusion protection*	•	•	•
Gateway Anti-Virus, Anti-Spyware and Cloud AV*	•	•	•
Content and URL Filtering (CFS)*	•	•	•
Enforced Client Anti-Virus and Anti-Spyware*	•	•	•
Application Intelligence and Control*			•
*Available with subscription service			



Dell SonicWALL TZ 105 home office/small office



The new Dell SonicWALL TZ 105 is the most secure Unified Threat Management (UTM) firewall available for small offices, home offices and small retail deployments. Unlike consumer-grade products, the TZ 105 delivers the proven, most effective intrusion prevention, anti-malware and content/URL filtering, along with the broad mobile platform support for laptops, smartphones and tablets. It provides full deep packet inspection (DPI) at very high performance levels, eliminating the network bottleneck that other products introduce, and enabling organizations to realize increased productivity gains without the increased cost.



Hardware description

TZ 105 TotalSecure 1-year
TZ 105 Wireless-N TotalSecure 1-year

Service description

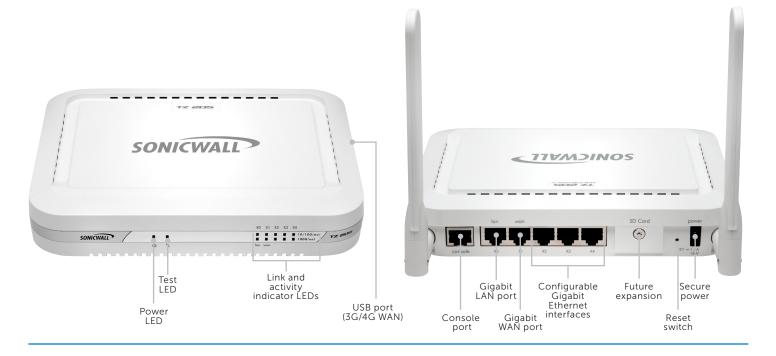
01-SSC-4906

01-SSC-4908

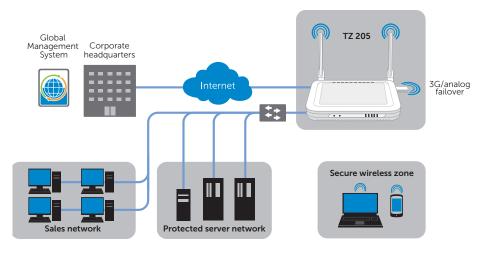
Comprehensive Gateway Security Suite 1-year 01-SSC-4877
Gateway Anti-Virus, Intrusion Prevention and Application
Control 1-year
Content/URL Filtering 1-year 01-SSC-4850
Comprehensive Anti-Spam Service 1-year 01-SSC-4871
8x5 Support 1-year 01-SSC-4856
24x7 Support 1-year 01-SSC-4862



Dell SonicWALL TZ 205 small office/retail



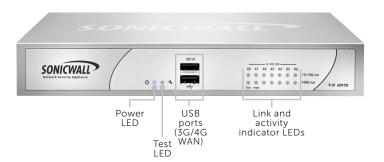
Small businesses, retail deployments, government organizations, remote sites and branch offices can benefit from the powerful security and business-class performance of the new Dell SonicWALL TZ 205. Unlike consumer grade products, this powerful Unified Threat Management (UTM) firewall combines the most effective intrusion prevention, anti-malware and content/URL filtering with the broadest, most secure mobile platform support for laptops, smartphones and tablets. By providing full deep packet inspection (DPI) at very high performance levels, it eliminates the tradeoff between comprehensive security and performance.



Hardware description	SKU	Service description	SKU
TZ 205	01-SSC-6945	Comprehensive Gateway Security Suite 1-year	01-SSC-4838
TZ 205 Wireless-N	01-SSC-6947	Gateway Anti-Virus, Intrusion Prevention and Application	01-SSC-4799
TZ 205 TotalSecure 1-year	01-SSC-4890	Control 1-year	
TZ 205 Wireless-N TotalSecure 1-year	01-SSC-4892	Content/URL Filtering 1-year	01-SSC-4805
•		Comprehensive Anti-Spam Service 1-year	01-SSC-4832
		8x5 support 1-year	01-SSC-4811
		24x7 support 1-year	01-SSC-4817

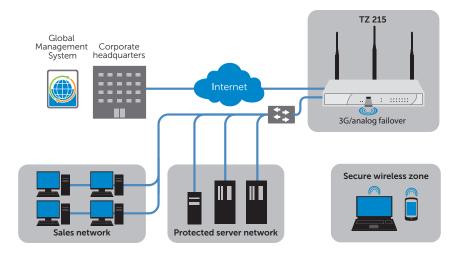


Dell SonicWALL TZ 215 retail/branch office





The new Dell SonicWALL TZ 215 is the most secure, highest performance Unified Threat Management (UTM) firewall available for small businesses and branch offices. Designed for small businesses, distributed enterprises, branch offices and retail deployments, the TZ 215 integrates anti-malware, intrusion prevention, application control and URL filtering, driving down cost and complexity. It provides a dual-core architecture delivering full deep packet inspection (DPI) without diminishing network performance, thus eliminating bottlenecks that other products introduce, enabling businesses to realize increased productivity gains. The TZ 215 also provides application control to ensure bandwidth for critical applications, while throttling non-productive ones. Advanced networking features include multiple ISP failover and load balancing, optional dual-band secure wireless, IPSec VPN support, network segmentation and PCI compliance capabilities.



Hardware description	SKU	Service description	SKU
TZ 215 01-S	SSC-4976	Comprehensive Gateway Security Suite 1-year	01-SSC-4793
TZ 215 Wireless-N 01-S	SSC-4977	Gateway Anti-Virus, Intrusion Prevention, and Application	01-SSC-4757
TZ 215 TotalSecure 1-year 01-S	SSC-4982	Intelligence, Control and Visualization 1-year	
TZ 215 Wireless-N TotalSecure 1-year 01-S	SC-4984	Content/URL Filtering 1-year	01-SSC-4763
		Comprehensive Anti-Spam Service 1-year	01-SSC-4787
		8x5 support 1-year	01-SSC-4769
		24x7 support 1-year	01-SSC-4775



Features

Intrusion prevention	
Feature	Description
Signature-based scanning	Tightly integrated, signature-based intrusion prevention scans packet payloads for vulnerabilities and exploits that target critical internal systems.
Automatic signature updates	Dell SonicWALL's Research Team continuously updates and deploys an extensive list of over 5,400 IP signatures covering 52 attack categories. These signatures take immediate effect and do not require reboots or any other interruption in service.
Outbound threat prevention	The ability to inspect both inbound and outbound traffic ensures that the network will not unwittingly be used in Distributed Denial of Service attacks and will prevent any Command and Control Botnet communication.
Intra-zone IPS protection	Intrusion prevention can be deployed between internal security zones to protect sensitive servers and to prevent internal attacks.
VPN	
IPSec VPN for site- to-site connectivity	High-performance IPSec VPN allows the firewall to connect remote branch offices to a central location.
SSL VPN or IPSec client remote access	Utilize clientless SSL VPN technology or an easy-to-manage IPSec client for easy access to email, files, computers, intranet sites and applications from a variety of platforms.
Redundant VPN gateway	When using multiple WANs, a primary and secondary VPN can be configured to allow seamless automatic failover and failback of all VPN sessions.
Route-based VPN	The ability to perform dynamic routing over VPN links ensures continuous uptime in the event of a temporary VPN tunnel failure by seamlessly re-routing traffic between endpoints through alternate route
Clean VPN	Dell SonicWALL Clean VPN™ both secures the integrity of VPN access and decontaminates malicious threats before they can enter the corporate network.
Gateway threat preventi	on
Gateway anti-malware	Dell SonicWALL's patented RFDPI engine scans all ports and protocols for viruses without file size or stream length limitation. SonicLabs Researchers constantly provide updated threat protection, providing faster response times and threat prevention.
Reassembly-Free Deep Packet (RFDPI)	Reassembly-Free Deep Packet Inspection keeps track of malware regardless of the order or inspection timingwith which the packets arrive. This allows for extremely low latency while eliminating file and stream size limitations. This provides greater performance and security than outdated proxy designs which reassemble contents using sockets bolted to traditional anti-virus programs and are plagued with inefficiencies and the overhead of memory thrashing leading to high latency, low performance and size limitations.
Cloud anti-virus	Using the built-in RFDI engine, Dell SonicWALL can leverage the power of the cloud to provide the most comprehensive set of anti-malware signatures available, while minimizing latency or delay. The Dell SonicWALL Cloud Anti-Virus Service provides millions of additional malware signatures for inspection of executable files using the most up-to-date information available.
Bi-directional Inspection	RFDPI can be performed on both inbound and outbound connections to provide protection in all networktraffic directions.
24x7 signature updates	SonicLabs Research Team team creates and updates signature databases that are propagated automatically to the firewalls in the field, with those signatures taking immediate effect without any reboot or service interruption required.
Firewall and networking	
Stateful packet inspection	All network traffic is inspected, analyzed and brought into compliance with firewall access policies.
DOS attack protection	SYN Flood protection provides defense against DOS attacks using both layer 3 SYN proxy and layer 2 SYN blacklisting technologies.
Flexible deployment	Can be deployed in traditional NAT and Layer 2 Bridge modes.
Policy-based routing	Create routes based on protocol to direct traffic to a preferred WAN connection with the ability to fail backto a secondary WAN in the event of an outage.
High availability	Supports Active/Passive failover to ensure increased reliability by protecting against hardware or software faults.
WAN load balancing	Load balance up to four WAN interfaces using Round Robin, Spillover or Percentage based methods.
WAN acceleration	WAN Acceleration decreases latency and increases transfer speeds between remote sites for even higher network efficiency gains.



Features

VolP	
Feature	Description
Advanced QoS	Guarantee critical communications with 802.1p and DSCP tagging and remapping of VoIP traffic on the network.
DPI of VoIP traffic	Predefined signatures detect and block VoIP specific threats.
H.323 gatekeeper and SIP proxy support	Block spam calls by requiring that all incoming calls are authorized and authenticated by H.323 gatekeeper or SIP proxy.
Management and moni	toring
Web GUI	An intuitive web-based interface allows quick and convenient configuration in addition to management through Dell SonicWALL Global Management System (GMS®), or the CLI.
SNMP	SNMP provides the ability to protectively monitor and respond to threats and alerts.
Netflow/IPFIX	Export an extended set of data through IPFIX or NetFlow protocols for granular insight into application traffic, bandwidth utilization and security threats in addition to powerful troubleshooting and forensics capabilities. Compatible with Dell SonicWALL Scrutinizer and third-party monitoring and reporting applications. (TZ 215 only)
Centralized policy management	With Dell SonicWALL GMS, monitor, configure and report on multiple Dell SonicWALL appliances from a single intuitive interface and customize your security environment to suit your individual policies.
Application intelligence	and control
Application control	Identify and control applications or individual components of an application based on RFDPI technology instead of relying on well-known ports and protocols.
Application bandwidth management	Allocate bandwidth to critical applications while throttling unproductive application traffic for an efficient and productive network.
Custom application identification	Create and configure custom application identification based on traffic parameters or on patterns unique to an application in its network communications.
Application traffic analytics	Provides organizations with granular insight into application traffic, bandwidth utilization and security in addition to powerful troubleshooting and forensics capabilities. (TZ 215 only)
Application signature database	A continuously expanding database of over 3,500 application signatures ensures that administrators are able to control the usage of all the latest applications on their network at a category or individual level.
User activity tracking	User identification is seamlessly integrated with Microsoft® Active Directory and other authentication systems enabling tracking and reporting of individual user identification.
GeoIP country traffic identification	Identify and control network traffic going to or coming from specific countries. (TZ 215 only)

Firewall and networking

Firewall

- Reassembly-Free Deep Packet Inspection
- Stateful packet inspection
- DOS attack protection
- TCP reassembly
- Stealth mode

Application control

- Application control
- Application component blocking
- Application bandwidth management
- Custom application signature creation
- AppFlow visualization
- Data leakage prevention
- IPFIX with extensions reporting
- User activity trackingGeoIP country traffic identification
- Comprehensive application signature database

Intrusion prevention

- Signature-based scanning
- Automatic signature updates
- Outbound threat prevention
- IPS exclusion list

- Hyperlinked log messages
- Unified CFS and app control with bandwidth throttling

Anti-malware

- Stream-based malware scanning
- Gateway anti-virus
- Gateway anti-spywareCloud Anti-Virus Service

VoIP

- Advanced QoSBandwidth management
- DPI of VoIP traffic
- Full Interoperability
- H.323 gatekeeper and SIP proxy support

Networking

- Dynamic routing
- Policy-based routing
- Advanced NAT
- DHCP server
- Bandwidth management
- Link aggregation Port redundancy
- High availability

- IPv6 ready
- Load balancing

Management and monitoring

- Web GUI
- Command line interface
- SNMP
- Analyzer reporting
- Scrutinizer reporting
 GMS policy management and reporting
 Logging
- Netflow/IPFix
- App visualization
- Centralized policy management
- Single sign-on
- Terminal service/Citrix support

Security services

- Intrusion Prevention ServiceGateway Anti-Malware Service
- Content Filtering Service
- Enforced Client Anti-Virus and Anti-Spyware Service – McAfee®
- Application Intelligence, Control and Visualization Service



Specifications

Hardware built-in wireless LAN

Flash memory/RAM

USB ports

Power input
Max power consumption
Total heat dissipation

Certifications

Certifications pending

Major regulatory compliance

Environment/humidity

Form factor and dim

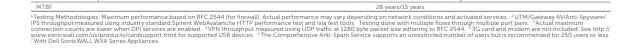
Semicif Servicing Semicif Semicif Servicing Semicif Semicif Servicing Semicif Semi	Firewall	TZ 105 Series	TZ 205 Series	TZ 215 Series	
Select New Journal 200 Maps					
P8 Promophysic*		200 Mbps		500 Mbps	
GAV Homographic GAV Mope		·			
Maximum UTMORP (cornections) 8,000			·		
Maximum UTMORP (cornections) 8,000	UTM throughput ²	25 Mbps	40 Mbps	60 Mbps	
New connectionaries		8,000		48,000	
Notes supported 2 2 classes of Dos. Dipos and scamming attacks	Maximum UTM/DPI connections	8,000	12,000	32,000	
Denis of service articles protection 2 classes of Dos. Dipos and scanning attacks.	New connections/sec	1,000	1,500	1,800	
Source 1	Nodes supported		Unrestricted		
SSSHSS 15 throughput 75 Mbps	Denial of service attack protection		22 classes of DoS, DDoS and scanning attacks		
SEPSINES throughput*	SonicPoints supported	1	2	16	
Sectors (PM tunnels	VPN				
Bundled SLV VIL Interest Inaximum 1 (9 2 (91) 2 (91)	3DES/AES throughput ⁴	75 Mbps	100 Mbps	130 Mbps	
Bindied SSI, VPN Iscenses (Imassiumum)	Site-to-site VPN tunnels	5	10	20	
DES. DOS. AS 128. HA 129 Horoup 1, 2, 5, 14	Bundled GVC licenses (maximum)	0 (5)	2 (10)	2 (25)	
Virusal assist bundled finasimum	Bundled SSL VPN licenses (maximum)	1 (5)	1 (10)	2 (10)	
Key endange	Encryption/Authentication/DH Group	DES, 3DE	S, AES (128, 142, 256-bit), MD5, SHA-1/DH Group	1, 2, 5, 14	
Certificate support	Virtual assist bundled (maximum)				
VPN satures	Key exchange				
Scient PM Client platforms supported Microsoff Windows XP, Vista 32(64-bit, Windows XP, Vista 32(64-bit) Windows XP, Vista 32(6	Certificate support				
SEL VPN platforms supported Microsoft Windows XPVFust 32/64-bit/Windows 7, Max CSX 10.4+; Linux FC3+/Ubuntu 7+/OpenSUSE Mobile Connect platform supported Applied 105 4.2 or higher. Google* Android** 4.0 or higher Society services. Society services Content Pittering Service (CFS) Deep Packet Inspection services Content Pittering Service (CFS) HTTP URL HTTPS IP, Pepyword and content searning, Activol*, Java Appliet, and cookie blocking bandwidth amangement on filtering of the service of Supported Application Intelligence and Control (T2.15 only) Enforced Client Anti-Virus and Anti-Spayware Enforced Client Anti-Virus and Anti-Spayware Enforced Client Anti-Virus and Anti-Spayware Application intelligence and Control Application control Application control Application intelligence and Control Application intelligence and Control Application intelligence and Control Application intelligence and Control Networking Paddress assignment Static (IDHCP, PPPGE, L2TP and PPTP client], Internal DHCP server, DHCP relay NAT modes 1.1, Imany, many, I., many many, Inselv NaT foverlapping IPA1, PAT, vansparent mode 1.4, Language of Spay Pat/Az, static reutes, policy-based routing, multicast Authentication XAUTH/RADIUS, Active Directory, SSO, LDAP, Rovell, Internal server, relay Routing GSP, RIP VAI/A; static reutes, policy-based routing, multicast Authentication XAUTH/RADIUS, Active Directory, SSO, LDAP, Rovell, Internal user database, Terminal Services, Cirix Local user database Yes Open-taxed group-based management Ves Open-taxed group-based management Yes Open-taxed group-based management with Dever WILAN, developed group-based management with Dever WILAN, developed group-based management Yes Open-taxed group-based management Yes Open-taxed group-based management Yes Open-taxed group-based management Yes Open-taxed group-based ma					
Mobile Connect platform supported Apple® IOS 4.2 or higher, Google® Android™ 4.0 or higher					
Security services Gateway Anti-Virus. Anti-Spyware Intrusion Prevention. Application Intelligence and Control (7.215 only)					
Deep Recited Inspection services Gateway Anti-Yruss, Anti-Spyware, Instrusion Presention, Application Intelligence and Control (TZ 215 only)	Mobile Connect platform supported	App	le® iOS 4.2 or higher, Google® Android™ 4.0 or hig	her	
Content Filtering Service (CFS)	Security services				
Enforced Client Anti-Virus and Anti-Spyware Supported Supported Application Tarfic Visualization and Application Advanced Application Application Advanced Application Application Advanced Application Applicatio	Deep Packet Inspection services	Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, Application Intelligence and Control (TZ 215 only)			
Enforced Client Anti-Spuns and Anti-Spynare Application intelligence and Control Advanced Application Control Application Control Advanced Application Control Application	Content Filtering Service (CFS)	HTTP URL, HTTPS IP, keyword and content scanning, ActiveX, Java Applet, and cookie blocking			
Comprehensive Anti-Span Service* Supported Application Intelligence and Control Application Taffic Visualization and Advanced Application Control Networking ***********************************	5.4 100 11.00				
Application Intelligence and Control Application Traffic Visualization and Advanced Application Traffic Visualization and Advanced Application Control					
Networking P 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 IPA), PRT, transparent mode VLANS 5, PortShield 10, PortShield 20,		A P P		A P P T (C .) C P	
Paddress assignment Static, (DHCP, PPPOE, L2TP and PPTP client), Internal DHCP server, DHCP relay	Application Intelligence and Control	Application	on control		
Paddress assignment Static, (DHCP, PPPoE, L2TP and PPTP client), Internal DHCP server, DHCP relay NAT modes 1.1 many, many, flexible NAT (overlapping IPS), PAT, transparent mode VANS 5, PortShield 10, PortShield 20, PortShield DHCP Internal server, relay Routing 5, PortShield 10, PortShield 20, PortShield DHCP Internal server, relay Routing 5, PortShield 5, PortShield NATURIAN 1, PortShield 10, PortShield NATURIAN 1, PortShield 1, PortShield 10, PortShield NATURIAN 1, PortShield 1, PortShield 1, PortShield NATURIAN 1, PortShield 1, PortShield 1, PortShield 1, PortShield NATURIAN 1, PortShield	Networking				
NAT modes		Chatie / DNCD DDDGE I 2TD and DDTD client\ lateraal DNCD carrier DNCD color-			
VANS					
DHCP 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 Specific Score Security Static routes, policy-based routing, multicast Tion users I 50 users Full H.3.23v1-5, SIP, gatekeeper support, outbound bandwidth management, VoIP over WLAN, deep inspection security, full interoperability with most VoIP gateway and communications devices System Zone security Yes Schedules Yes Chedules Yes Chedules Yes Chedules Yes Chedules Yes Chedules Yes DDNS Dynamic DNS providers include: dyndris.org, yi.org, no-ip.com and changeip.com Management and monitoring Local CLI, Web GUI (HTTP, HTTPS), SNNP y.2; Global management with Dell SonicWALL GMS Logging and reporting Analyzers, Scrutinizer, GMS, Loog, Systog, Solera Networks, Refletow Sr/y 9T C215b, IPRIX with Extensions (T2 215), Real-time Visualization (T2 215 orly) Hardware fallover − RBL support, Allowed/Blocked Lists, Optional Dell SonicWALL Comprehensive Anti-Spam RBL support Allowed/Blocked Lists, Optional Dell SonicWALL Comprehensive Active/Passive Anti-spam RBL support Allowed/Blocked Lists, Optional Dell SonicWALL Comprehensive Anti-Spam Service* Load balancing TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPPoE, L2TP, PPTP, RADIUS, IEEE 802.3 WAN acceleration support* Yes, with Dell SonicWALL WXA appliances TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPPoE, L2TP, PPTP, RADIUS, IEEE 802.3 WAN acceleration support* West with the Comprehensive Anti-Spam Service* Standards 802.11b/g/n 802.11a/b/g/n (3x3) 802.11a/b/g/n (3x3) Wireless security standards (WEP, WA, WPA2, 802.11, TKIP, PSK, O2.1x, EAP-PEAP, EAP-PEA					
Routing SPF, 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 Full H.323v1-5, SIP, gate-keeper support, outbound bandwidth management, VoIP over WLAN, despite the security, full interoperability with most VoIP gateway and communications devices Full H.323v1-5, SIP, gate-keeper support, outbound bandwidth management, VoIP over WLAN, despite the security of the secur		2,12111111			
Autheritation Autheritation Local user database 150 users 150 users 150 users 150 users Full H.323v1-5, SIP, gatekeeper support, cutbound bandwidth management, VoIP over WLAN, deep inspection security, full interoperability with most VoIP gateway and communications devices System Zone security Zone security Yes Object-based/group-based management Object-based/group-based management DDNS Dynamic DNS providers include: dyndms.org. yi.org, no-ip.com and changeip.com Management and monitoring Local CLI, Web GUI (HTTP, HTTPS). SMMP v2; Global management with Dell SonicWALL GMS Logging and reporting Analyzer, Scrutinizer, GM2, Scale and Newforks, NetFlow v3/6y (TZ 215), IPRIX with Extensions (TZ 215), Real-time Visualization (TZ 215) only) Hardware failover Active/Passive Active/Passive		OSPF,		ticast	
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 System Zone security Yes DDNS Dynamic DNS providers include: dyndns.org, yi.org, no-ip.com and changeip.com Management and monitoring Local CLI, Web GUII (HTTP, HTTPS), SNMP v.2. Global management with Dell SonicWALL GMS Logging and reporting Analyzer, Scrutninzer, Bl, Local Log, Systog, Solera Networks, NetFlow v5/v9 (TZ 215), IPFIX with Extensions (TZ 215), Real-time Visualization (TZ 215 only) Hardware failover Anti-spam RBL support, Allowed/Blocked Lists, Optional Dell SonicWALL Comprehensive Anti-Spam Service* RBL support, Allowed/Blocked Lists, Optional Dell SonicWALL Comprehensive Anti-Spam Service* Load balancing TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAMP, DHCP, PPDE, L2TP, PPTP, RADIUS, IEEE 802.3 WAN acceleration support? Zene with Dell SonicWALL WXA appliances Built-in wireless LAN Wireless security standards Solution (WEP, WPA, WPA2, 802.11i, TKIP, PSK, 02.1x, EAP-PEAP, EAP-TTLS) Virtual Access Points (VAPs) Virtual Access Points (VAPs) Double: detachable, external Radio power-802.11b/802.11g/802.11n Double: detachable, external Radio power-802.11b/802.11g/802.11n Padio receive sensitivity- P90 dBm @CM Sol. 12 dBm MCS 15 P40 dBm MCS 0.70 dBm MCS 15 P40 dBm MCS 0.70 dBm MCS 15/ P40 dBm MCS 0.70 dBm MCS 15/ P40 dBm Gd or North S15 P40 dBm MCS 0.70 dBm MCS 15/ P40 dBm Gd or North S15					
System S	Local user database		150 users		
System Yes Zone security Yes Schedules Yes Object-based/group-based management Yes DDNS Dynamic DNS providers include: dyndrs. org, yi.org, no-ip.com and changeip.com Management and monitoring Local CLI, Web GUI (HTTF, HTTPS), SMMP 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 — Act twe/Passive Act twe/Passive Anti-spam RBL support, Allowed/8locked Lists, Optional Dell SonicWALL Comprehensive Anti-Spam Service* Act twe/Passive Anti-spam RBL support, Allowed/8locked Lists, Optional Dell SonicWALL Comprehensive Anti-Spam Service* Yes, outgoing and Incoming Yes and ards TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAMP/IKE, SNMP, DHCP, PPDFe, L2TP, PPTP, RADIUS, IEEE 802.3 WAN acceleration support? Yes, with Dell SonicWALL WXA appliances Butter in wireless LAW Yes, with Dell SonicWALL WXA appliances Virtual Access Points (VAPs) 802.11a/bg/n (3x3) 802.11a/bg/n (3x3) Wirtual Access Points (VAPs) Up to 8 Up to 8 Antennas <td>VoIP</td> <td>Full H.323v1-5, SIP, ga</td> <td>tekeeper support, outbound bandwidth managem</td> <td>ent, VoIP over WLAN,</td>	VoIP	Full H.323v1-5, SIP, ga	tekeeper support, outbound bandwidth managem	ent, VoIP over WLAN,	
Zone security		deep inspection security.	, full interoperability with most VoIP gateway and o	communications devices	
Schedules Object-based/group-based management with Dell SonicWALL GMS Object-based/group-based management with Dell SonicWALL GMS Object-based/group-based management with Dell SonicWall Comprehents Object-based/group-based management with Dell SonicWall Comprehents Object-based/group-based/group-based management with Dell SonicWall Comprehents Object-based/group-	System				
Object-based/group-based management Yes DDNS Dynamic DNS providers include: dyndrs, org, yi.org, no-ip.com and changeip.com Management and monitoring Local CLI, Web GUI (HTTP, HTTPS), SMMP 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 ⁶ Load balancing Yes, Outgoing and Incoming Standards TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPP0E, L2TP, PPTP, RADIUS, IEEE 802.3 WAN acceleration support? Yes, with Dell SonicWALL WXA appliances Built-in wireless LAW 802.11b/g/n (\$x3) 802.11a/b/g/n (\$x3) Standards 802.11b/g/n (\$WEP, WPA, WPA2, 802.111, TKIP, PSK, 02.1x, EAP-PEAP, EAP-TTLS) Virtual Access Points (VAPs) Up to 8 Virtual Access Points (VAPs) Double: detachable, external Tiple: 2 external detachable, 1 internal Triple: detachable, external Radio power-802.11b/802.11g/802.11n — 15.5 dBm max/18 dBm max/17 dBM @ 6 Mpps, 13 dBM @ 54 Mbps R	Zone security		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, Systog, Solera Networks, NetFlow, V5/v9 (TZ 215), IPFIX Hardware failover — Actuve/Passive Active/Passive Anti-spam RBL support, Allowed/Blocked Lists, Optional Dell SonicWALL Comprehersive Anti-Spam Service* Load balancing TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, EAKMP/IKE, SNMP, DHCP, PPDFE, L2TP, PPTP, RADIUS, IEEE 802.3 VAN acceleration support? TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAMP/IKE, SNMP, DHCP, PPDFE, L2TP, PPTP, RADIUS, IEEE 802.3 WAN acceleration support? Yes, with Dell SonicWALL WXA appliances Built-in wireless LAN 802.11a/bg/n (3x3) 802.11a/bg/n (3x3) Wireless security standards 802.11b/s/n (WEP, WPA, WPA2, 802.11i, TKIP, PSK, 02.1x, EAP-PEAP, EAP-TTLS) Virtual Access Points (VAPs) Virtual Access Points (VAPs) Up to 8 Point of the Web Provided Pro	Schedules		Yes		
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) enly Hardware fallover — 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, PPDE, L2TP, PPTP, RADIUS, IEEE 802.3 WAN acceleration support? Yes, with Dell SonicWALL WXA appliances Standards 802.11b/g/n 802.11a/b/g/n (3x3) 802.11a/b/g/n (3x3) Wireless security standards (WEP, WPA, WPA2, 802.11i, TKIP, PSK, 02.1x, EAP-PEAP, EAP-TTLS) Virtual Access Points (VAPs) Up to 8 Virtual Access Points (VAPs) Triple: 2 external detachable, 1 internal Triple: detachable, external Radio power-802.11b/802.11g/802.11n 18 dBm max/18 dBm @ 6 Mbps, 15 dBm @ 5 4Mbps 15.5 dBm max/18 dBm max/17 dBM @ 6 Mbps, 13 dBM @ 54 Mbps Radio power-802.11n/2402.11g/802.11n 90 dBm @ 11Mbps/-91 dBm @ 6 Mbps, 1-91 dBm			Yes		
Analyzer, Scrutinizer, GMS, Local Log, Syslog, Solora Networks, NetFlow v5/v9 (TZ 215), IPFIX with Extensions (TZ 215), Real-time Visualization (TZ 215), VPFIX with Extensions (TZ 215), Real-time Visualization (TZ 215), VPFIX with Extensions (TZ 215), Real-time Visualization (TZ 215), VPFIX with Extensions (TZ 215), Real-time Visualization (TZ 215), VPFIX with Extensions (TZ 215), Real-time Visualization (TZ 215), VPFIX with Extensions (TZ					
Hardware failover					
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, PPDE, L2TP, PPTP, RADIUS, IEEE 802.3 WAN acceleration support? Yes, with Dell SonicWALL WXA appliances Built-in wireless LAN 802.11b/g/n 802.11a/b/g/n (3x3) 802.11a/b/g/n (3x3) Standards 802.11b/g/n 802.11a/b/g/n (3x3) 802.11a/b/g/n (3x3) Wireless security standards (WEP, WPA, WPA2, 802.11i, TKIP, PSK, 02.1x, EAP-PEAP, EAP-TTLS) Virtual Access Points (VAPs) 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 @6 Mbps, 15 dBm @5 4Mbps 15.5 dBm max/18 dBm max/17 dBM @ 6 Mbps, 13 dBM @54 Mbps Radio receive sensitivity- -90 dBm @11Mbps/-91 dBm @ 6 Mbps, -91 dBm @6 Mbps, -91 dBm @	Logging and reporting	Analyzer, Scrutinizer,	GMS, Local Log, Syslog, Solera Networks, NetFlow	v5/v9 (TZ 215), IPFIX	
Anti-spam	Hardware failever				
Load balancing Yes, Outgoing and Incoming					
Standards TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPDE, L2TP, PPTP, RADIUS, IEEE 802.3 WAN acceleration support? Yes, with Dell SonicWALL WXA appliances Built-in wireless LAN Standards 802.11a/b/g/n (3x3) 802.11a/b/g/n (3x3) 802.11a/b/g/n (3x3) Wireless security standards (WEP, WPA, WPA2, 802.11i, TKIP, PSK,02.1x, EAP-PEAP, EAP-TTLS) Up to 8 Virtual Access Points (IAPs) Up to 8 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 Radio power-802.11n/802.11b/802.11g/802.11n 19 dBm MCS 0, 12 dBm MCS 15 19 dBm MCS 0, 11 dBm MCS 15/7 dBm MCS 15		RDE SUPPORT, Allowed/Bl		aive Aira aparit activice	
WAN acceleration support					
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Standards 802.11b/g/n 802.11a/b/g/n (3X3) 802.11a/b/g/n (3X3) Wircels security standards (WEP, WPA, WPA2, 802.111, TKIP, PSK,02.1x, 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 @6 Mbps, 15 dBm @6 Mbps 15.5 dBm max/18 dBm max/17 dBM @6 Mbps, 13 dBM @54 Mbps Radio power-802.11h/802.11b/802.11g/802.11s 19 dBm MCS 0, 12 dBm MCS 15 19 dBm MCS 0, 11 dBm MCS 15/7 dBm MCS 15/7 dBm MCS 15/7 dBm MCS 15/7 dBm MCS 15 Radio receive sensitivity- -90 dBm @11Mbps/-91 dBm @6 Mbps, -91 dBm @6 Mbps, -91 dBm @6 Mbps, -91 dBm @6 Mbps, -74 dBm @54 Mbps -91 dBm @6 Mbps, -74 dBm @54 Mbps Radio receive sensitivity- -89 dBm MCS 0, 70 dBm MCS 15 -98 dBm MCS 0, 70 dBm MCS 15					
Wireless security standards (WEP, WPA, WPA2, 802.11i, TKIP, PSK,02.1x, EAP-PEAP, EAP-TTLS) Virtual Access Points (I/APs) 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 @6 Mbps, 15 dBm @5 4Mbps 15.5 dBm max/18 dBm max/17 dBM @6 Mbps, 13 dBM @54 Mbps Radio power-802.11n/802.11b/802.11g/802.11n 19 dBm MCS 0, 12 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- -90 dBm @11Mbps/-91 dBm @6 Mbps, -91 dBm @6		002 115 /- /-	002 11 - / - / - / - / 7 7)	002 11-/5/-/- /77\	
Virtual Access Points (VAPs)					
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 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-802.11a/(2 4GHz)/802.11n (5.0GHz) 19 dBm MCS 0, 12 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 -91 dBm MCS 0, -70 dBm MCS 15/-90 dBm @ 11Mbps/ -91 dBm MCS 0, -70 dBm MCS 15/-90 dBm MCS 15		(WEP, W		r-11L3)	
Radio power-802.119/802.11g/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 15.5 dBm max/17 dBM @ 6 Mbps, 13 dBM @ 54 Mbps 15.5 dBm max/17 dBM @ 6 Mbps, 13 dBM @ 54 Mbps 15.5 dBm max/18 dBm max/17 dBM @ 6 Mbps, 13 dBm max/17 dB		Double: detachable external		Triple: detachable external	
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- -90 dBm @ 11Mpps/-91 dBm @ 6 Mbps, -74 dBm @ 65 Mbps -95 dBm MCS 0, -81 dBm MCS 15/-90 dBm @ 11Mpps/-91 dBm @ 65 Mbps Radio receive sensitivity- -89 dBm MCS 0, -70 dBm MCS 15 -99 dBm @ 65 Mbps Radio receive sensitivity- -89 dBm MCS 0, -70 dBm MCS 15 -89 dBm MCS 0, -70 dBm MCS 15/					
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 0, 12 dBm MCS 0, 12 dBm MCS 15 Radio receive sensitivity- -90 dBm @ 11Mbps/-91 dBm @ 6 Mbps , 802.11a/802.11b/802.11g -95 dBm MCS 0, -81 dBm MCS 15/-90 dBm @ 11Mbps/-91 dBm @ 6 Mbps , 9-1 dBm @ 6 Mbps , -74 dBm @ 54 Mbps Radio receive sensitivity- -98 dBm MCS 0, -70 dBm MCS 15 -98 dBm MCS 0, -70 dBm MCS 15/		то арті шал/то арті (е оморя, тэ арті (е 54MDps			
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802.11a/802.11b/802.11g					
Radio receive sensitivity89 dBm MCS 0, -70 dBm MCS 15 -89 dBm MCS 0, -70 dBm MCS 15/		-74 dBm @54 Mbps -91 dBm @ 6Mbps, -74 dBm @ 54 Mbps			
802.11n (2.4GHz)/802.11n (5.0GHz) -95 dBm MCS 0, -76 dBm MCS 15	Radio receive sensitivity-	-89 dBm MCS 070 dBm MCS 15 -89 dBm MCS 070 dBm MCS 15/		-70 dBm MCS 15/	
	802.11n (2.4GHz)/802.11n (5.0GHz)		-95 dBm MCS 0,	-76 dBm MCS 15	







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



(5) 10/100/1000 copper gigabit, 1 USB, 1 console

32 MB/256 MB

Supported with approved adapters

1 100 to 240 VAC, 50-60 Hz, 1 A

6.4W/10.5W 21.9 BTU/35.8 BTU

VPNC, ICSA Firewall 4.1 EAL4+, FIPS 140-2 Level 2, IPv6 Phase 1, IPv6 Phase 2

5.555 x 1.42 x 7.48 in (14.1 x 3.6 x 19 cm)

FCC Class A, CES Class A, CE, C-Tick, VCCI, Compliance MIC, NOM, UL, cul., TUV/GS, CB, NOM, WEEE, RoHS

40-105° F, 0-40° C/5-95% non-condensing

(7) 10/100/1000 copper gigabit, 2 USB, 1 console

32 MB/512 MB

9.0W/12.0W

30.6 BTU/41.4 BTU

7.125 x 1.5 x 10.5 in (18.1 x 3.81 x 26.67 cm) 1.95 lbs/0.97 kg 2.15 lbs/0.97 kg



(5) 10/100 fast ethernet, 1 USB, 1 console

32 MB/256 MB

5.2W/7.0W

5.555 x 1.42 x 7.48 in (14.1 x 3.6 x 19 cm) 0.75 lbs/0.34 kg 0.84 lbs/0.38 kg