

SonicWall TZ80 - security appliance - with 1 year Secure Connect Service Suite(03-SSC-2841)

SonicWall TZ80 - Security appliance - with 1 year Secure Connect Service Suite - 5 ports - 1GbE - desktop



The SonicWall TZ80 is a security appliance designed to address the needs of small and medium-sized businesses. It supports up to 10,000 authenticated users, making it a reliable choice for growing enterprises. The TZ80 accommodates 150 VPN tunnels and 75,000 SSL VPN licenses, ensuring secure remote access for employees and partners. Its advanced anti-virus, anti-spam, and anti-malware protection help safeguard sensitive data from evolving threats, while additional features like bandwidth control and DNS filtering enhance network performance and security.

Equipped with 4 x 1000Base-T Ethernet ports and various connectivity options such as RJ-45, Type-A, Type-C, and micro-USB connectors, the TZ80 allows integration into existing network configurations. It operates effectively in environments with temperatures ranging from 0°C to 40°C and maintains optimal performance with a humidity range of 5% to 95%. With a power consumption of 36 W and a durable design boasting a mean time between failures (MTBF) of 64.3 years, the SonicWall TZ80 is built for reliability and efficiency in managing network security.

Key Selling Points

- Supports up to 10,000 authenticated users
- Provides 150 VPN tunnels for secure access
- Offers advanced anti-virus and anti-malware protection
- Equipped with 4 x 1000Base-T Ethernet ports
- MTBF of 64.3 years for reliability

Product Features

User capacity

The TZ80 accommodates up to 10,000 authenticated users, suitable for busy networks requiring extensive access.

Secure remote connectivity

With support for 150 VPN tunnels and 75,000 SSL VPN licenses, the TZ80 ensures secure communication for remote workers.

Threat protection

The TZ80 incorporates anti-virus, anti-spam, and anti-malware features to protect sensitive business information from threats.

Connectivity options

Featuring 4 x 1000Base-T Ethernet ports and multiple connector types, the TZ80 allows for flexible network integration and setup.

Durability

With an MTBF of 64.3 years, the TZ80 is designed for reliability, minimizing disruptions in network security management.

Main Specifications

Product Description	SonicWall TZ80 - security appliance - with 1 year Secure Connect Service Suite
Device Type	Security appliance
Bundled Services	1 year Secure Connect Service Suite
Form Factor	Desktop
Ports Qty	5
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Performance	Firewall throughput: 750 Mbps Threat prevention throughput: 750 Mbps Application throughput: 750 Mbps IPS throughput: 750 Mbps Anti-malware throughput: 750 Mbps TLS/SSL inspection and decryption throughput: 250 Mbps VPN throughput (IPSec): 750 Mbps Connection rate: 7500 connections per second
Capacity	Single Sign-On (SSO) users: 250 Virtual interfaces (VLANs): 64 Maximum number of access points: 2 SPI connections: 300000 DPI connections: 75000 DPI SSL connections: 10000 VPN tunnels (site-to-site): 50 IPSec VPN clients: 1 (maximum 5) SSL VPN licences: 1 (maximum 5) Authenticated users (internal database): 150

VoIP Protocols	SIP, H.323 v3, H.323 v4, H.323 v1, H.323 v2, H.323 v5
Power	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH)	20.03 cm x 11.36 cm x 3.02 cm
Weight	438 g
Manufacturer Warranty	1-year warranty

Extended Specification

General

Device Type	Security appliance
Bundled Services	1 year Secure Connect Service Suite
Width	20.03 cm
Depth	11.36 cm
Height	3.02 cm
Weight	438 g

Expansion / Connectivity

Interfaces	4 x 1000Base-T - RJ-45 1 x Ethernet 1000 - SFP 1 x console - micro-USB 1 x USB - Type A 1 x USB - Type C
------------	--

Manufacturer Warranty

Service & Support	Limited warranty - 1 year
-------------------	---------------------------

Networking

Form Factor	Desktop
Ports Qty	5
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Network / Transport Protocol	TCP/IP, UDP, ICMP/IP, IPSec, DHCP, PPPoE, L2TP, PPTP
Routing Protocol	OSPF, RIP-1, RIP-2, BGP, static IP routing, policy-based routing (PBR)
Remote Management Protocol	SSH, HTTP, HTTPS, SNMP
Performance	Firewall throughput: 750 Mbps Threat prevention throughput: 750 Mbps Application throughput: 750 Mbps IPS throughput: 750 Mbps Anti-malware throughput: 750 Mbps TLS/SSL inspection and decryption throughput: 250 Mbps VPN throughput (IPSec): 750 Mbps Connection rate: 7500 connections per second
Capacity	Single Sign-On (SSO) users: 250 Virtual interfaces (VLANs): 64 Maximum number of access points: 2 SPI connections: 300000 DPI connections: 75000 DPI SSL connections: 10000 VPN tunnels (site-to-site): 50 IPSec VPN clients: 1 (maximum 5) SSL VPN licences: 1 (maximum 5) Authenticated users (internal database): 150
Features	Command-line interface (CLI) management, web-based UI, REST API interface, Dead Peer Detection (DPD), IPSec NAT-Traversal (NAT-T), anti-virus protection, anti-malware protection, anti-spam protection, DNS filtering, DHCP server, DHCP relay, bandwidth control, DSCP Marking, Wi-Fi Multimedia (WMM) support
Encryption Algorithm	ISAKMP, IKE, DES, 3DES, 128-bit AES, 192-bit AES, 256-bit AES, MD5, SHA-1
Authentication Method	RADIUS, LDAP, XAUTH authentication
Compliant Standards	IEEE 802.3, IEEE 802.11e

Miscellaneous

MTBF	64.3 years
Compliant Standards	FCC Class B certified, ICES Class B, EMC, LVD, RoHS, RCM, VCCI Class B, UL, cUL, CB, Mexico DGN notice by UL, WEEE, REACH, BSMI, KCC, MSIP, ANATEL, TEC

Power

Power Device	External power adapter
Voltage Required	AC 100-240 V (50/60 Hz)
Power Provided	36 Watt

Software / System Requirements

OS Provided	SonicOS
-------------	---------

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 95% (non-condensing)

Dimensions & Weight (Shipping)

Shipping Weight	973 g
-----------------	-------

IP Telephony

VoIP Protocols	SIP, H.323 v3, H.323 v4, H.323 v1, H.323 v2, H.323 v5
----------------	---

What's in the box

SonicWall TZ80
External power adapter

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet