ZyXEL ZyWALL VPN50 - Security appliance

with 1 year content filter + 1 year Geo Enforcer - 100Mb LAN - desktop

Group	Network & Security
Manufacturer	ZyXEL
Manufacturer item no.	VPN50-EU0101F
EAN/UPC	4718937598168

Description

ZyWALL VPN50 supports the Nebula SD-WAN, a cost-effective solution that optimizes WAN's service quality. ZyWALL VPN50 can run in Nebula SD-WAN mode or standalone gateway mode. Nebula SD-WAN features easy deployment, centralized monitoring, great agility, and higher throughput with lowered cost.
Except Nebula SD-WAN capability, ZyWALL VPN50 Firewall as a standalone gateway features many robust VPN functionalities to empower your business network with better connectivity and higher security, so your daily operations and all information access within HQ and branches can run more quickly, easily and safely to achieve maximum business performance.

Main features

Product Description	Zyxel ZyWALL VPN50 - security appliance - with 1 year content filter + 1 year Geo Enforcer
Device Type	Security appliance
Bundled Services	1 year content filter + 1 year Geo Enforcer
Form Factor	Desktop
Data Link Protocol	Ethernet, Fast Ethernet
Performance	Firewall throughput: 800 Mbps ¦ VPN throughput: 150 Mbps ¦ Syslog: 4
Capacity	Concurrent TCP sessions: 400000 ¦ IPSec VPN tunnels: 50 ¦ Concurrent SSL VPN users: 50 ¦ Concurrent logins: 64 ¦ Virtual interfaces (VLANs): 8
Dimensions (WxDxH)	21.6 cm x 14.3 cm x 3.3 cm
Weight	880 g

Extended details

	General
Device Type	Security appliance
Bundled Services	1 year content filter + 1 year Geo Enforcer
Width	21.6 cm
Depth	14.3 cm

Height	3.3 cm
Weight	880 g
	Networking
Form Factor	Desktop
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet
Network / Transport Protocol	L2TP, IPSec, PPPoE, SMTP, FTP, DNS, POP3, IMAP4, DHCPv6
Routing Protocol	OSPF, RIP, BGP, GRE
Remote Management Protocol	SNMP 1, Telnet, SNMP 3, SNMP 2c, SSH
Performance	Firewall throughput: 800 Mbps ¦ VPN throughput: 150 Mbps ¦ Syslog: 4
Capacity	Concurrent TCP sessions: 400000 ¦ IPSec VPN tunnels: 50 ¦ Concurrent SSL VPN users: 50 ¦ Concurrent logins: 64 ¦ Virtual interfaces (VLANs): 8
Status Indicators	Power, system, link/activity
Features	PAT support, SNAT support, VLAN support, Syslog support, Stateful Packet Inspection (SPI), content filtering, ALG support, E-mail alert, High Availability, DDos attack prevention, tunnelling, Wi-Fi Multimedia (WMM) support, Dead Peer Detection (DPD), Multiple SSID support, IP-MAC binding, CAPWAP support, dual firmware images, static routing, 802.1x authentication, Single Sign-On (SSO) support, Internet Control Message Protocol (ICMP), Dynamic Channel Selection (DCS), Perfect Forward Secrecy (PFS), L2TP over IPSec, traffic monitoring
Encryption Algorithm	DES, MD5, AES, IKE, SSL, SHA-1, PKI, IKEv2, SHA-2
Authentication Method	X.509 certificates, Extensible Authentication Protocol (EAP), XAUTH authentication
Compliant Standards	IEEE 802.1Q, X.509
	Expansion / Connectivity
Interfaces	4 x 100Base-TX - RJ-45 (LAN / DMZ) ¦ 1 x 100Base-TX - RJ-45 (WAN) ¦ 1 x - SFP (mini-GBIC) ¦ 1 x USB 3.0 - Type A ¦ 1 x console - RJ-45
	Miscellaneous
MTBF	44,000 hours
Compliant Standards	UL, BSMI, ICSA Firewall certified, IC, EMC Class B, RCM, FCC Part 15 Class B, IEEE 802.1Q
	Power
Power Device	External power adapter
Power Consumption Operational	12 Watt
	Dimensions & Weight (Shipping)
Shipping Width	27.6 cm
Shipping Depth	18.5 cm
Shipping Height	9.8 cm
Shipping Weight	1.41 kg
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

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