Zyxel ATP100 hardware firewall 1 Gbit/s

Brand : Zyxel

Product code: ATP100-EU0112F

Product name : ATP100

- Machine learning cloud intelligence with global sharing synergy

- Sandboxing defeats unknown threats
- Reporting and analytics on cloud and device
- High assurance multi-layered protection
- ATP100 4 x LAN/DMZ, 1 x WAN, 1 x SFP, USB 3.0

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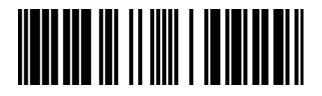
Next-Gen Firewall for SMBs

The Zyxel ZyWALL ATP100/200/500/800 is an Advanced Threat Protection Firewall Series dedicated for small and medium businesses, empowered by cloud intelligence to level up network protection, especially in tackling unknown threats. The ZyWALL ATP Firewall Series not only supports all Zyxel security service such as Web security, Application Security, Malware Blocker, Reputation Filter, etc., but also sandboxing and SecuReporter, and, last but not least, an infographic dashboard, delivering high performance and ensuring comprehensive protection as a self-evolving solution.





Data transmission		Ports & interfaces	
Maximum data transfer rate Firewall throughput * VPN throughput IPSec VPN throughput SSL performance	1 Gbit/s 1 Gbit/s 0.3 Gbit/s 40 Gbit/s 10 transactions/sec	SFP module slots quantity	1
		Design	
		Built-in fan	1
		Power	
Maximum connections (SPI)	1000	Input current	2 A
HTTPS encryption	 Image: A second s	Power consumption (typical)	12.5 W
Performance		Power consumption (max)	12.5 W
Heat dissipation	42.65 BTU/h	Certificates	
Concurrent connections Concurrent users	300000 10 user(s)	Certification	FCC Part 15 (Class B), CE (Class B), RCM (Class B), BSMI, LVD
Mean time between failures (MTBF)	989810.8 h	Operational conditions	
Network		Operating temperature (T-T)	0 - 40 °C
VPN tunnels quantity	40	Storage temperature (T-T)	-30 - 70 °C
Number of VLANs	8	Operating relative humidity (H-H)	10 - 90%
Active TCP connections (max)	300000	Storage relative humidity (H-H)	10 - 90%
Security		Weight & dimensions	
Security algorithms	IPSec, SSL/TLS	Dimensions (WxDxH)	216 x 143 x 33 mm
Stateful Packet Inspection (SPI) Content filtering	✓ 1	Weight	850 g
		Packaging data	
VPN support	IKEv2, IPSec, SSL, L2TP/IPSec	Package width	284 mm
Ports & interfaces		Package height	190 mm
Connectivity technology	Wired	Package depth Package weight	100 mm 1.4 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1 4	Packaging content	1.4 ку
Ethernet LAN (RJ-45) ports			
Ethernet LAN data rates	10,100,1000 Mbit/s	Cables included	LAN (RJ-45), RS-232
Console port	RJ-45	Other features	
Number of console ports	1	Firewall throughput	1000 Mbit/s
WAN connection	Ethernet (RJ-45)	VPN throughput	300 Mbit/s
Ethernet DMZ ports quantity	1	Maximum data transfer rate	1000 Mbit/s
		Logistics data	
		Harmonized System (HS) code	85176990



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