

ZYXEL

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



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