

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



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