

## 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

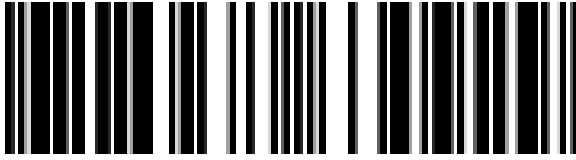
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### Next-Gen Firewall for SMBs

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.



<b>Data transmission</b>		<b>Ports &amp; interfaces</b>	
Maximum data transfer rate	1 Gbit/s	SFP module slots quantity	1
Firewall throughput *	1 Gbit/s	<b>Design</b>	
VPN throughput	0.3 Gbit/s	Built-in fan	✓
IPSec VPN throughput	40 Gbit/s	<b>Power</b>	
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
<b>Performance</b>		<b>Certificates</b>	
Heat dissipation	42.65 BTU/h	Certification	FCC Part 15 (Class B), CE (Class B), RCM (Class B), BSMI, LVD
Concurrent connections	300000	<b>Operational conditions</b>	
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
<b>Network</b>		Operating relative humidity (H-H)	10 - 90%
VPN tunnels quantity	40	Storage relative humidity (H-H)	10 - 90%
Number of VLANs	8	<b>Weight &amp; dimensions</b>	
Active TCP connections (max)	300000	Dimensions (WxDxH)	216 x 143 x 33 mm
<b>Security</b>		Weight	850 g
Security algorithms	IPSec, SSL/TLS	<b>Packaging data</b>	
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
<b>Ports &amp; interfaces</b>		Package weight	1.4 kg
Connectivity technology	Wired	<b>Packaging content</b>	
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	<b>Other features</b>	
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)	<b>Logistics data</b>	
Ethernet DMZ ports quantity	1	Harmonized System (HS) code	85176990



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