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

Maximum data transfer rate	1 Gbit/s
Firewall throughput *	1 Gbit/s
VPN throughput	0.3 Gbit/s
IPSec VPN throughput	40 Gbit/s
SSL performance	10 transactions/sec
Maximum connections (SPI)	1000
HTTPS encryption	✓

Performance

Heat dissipation	42.65 BTU/h
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

VPN tunnels quantity	40
Number of VLANs	8
Active TCP connections (max)	300000

Security

Security algorithms	IPSec, SSL/TLS
Stateful Packet Inspection (SPI)	✓
Content filtering	1
VPN support	IKEv2, IPSec, SSL, L2TP/IPSec

Ports & interfaces

Connectivity technology	Wired
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Ethernet LAN (RJ-45) ports	4
Ethernet LAN data rates	10,100,1000 Mbit/s
Console port	RJ-45

Ports & interfaces

Number of console ports	1
WAN connection	Ethernet (RJ-45)
Ethernet DMZ ports quantity	1
SFP module slots quantity	1

Design

Built-in fan	✓

Power

Input current	2 A
Power consumption (typical)	12.5 W
Power consumption (max)	12.5 W

Logistics data

Harmonized System (HS) code	85176990

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-30 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	10 - 90%

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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