

Introducing FortiGate 1200G Series



Highlights

Gartner® Magic Quadrant™ Leaders for both Network Firewalls and WAN Edge Infrastructure

Secure Networking with FortiOS for converged networking and security

State-of-the-art unparalleled performance with Fortinet's patented SPU and vSPU processors

Enterprise security with consolidated AI/ML-powered FortiGuard services .

Hyperscale security to secure any edge at any scale

Artificial Intelligence, Machine Learning Security with Deep Visibility

The FortiGate 1200G Series enables organizations to build security-driven networks, forming the foundation of a robust Hybrid Mesh Firewall architecture. This approach weaves security deep into their datacenter and across their hybrid IT environment, protecting any edge at any scale.

Powered by a rich set of AI/ML-based FortiGuard Services and an integrated security fabric platform, the FortiGate 1200G Series delivers coordinated, automated, end-to-end threat protection across all use cases. The industry's first integrated Zero Trust Network Access (ZTNA) enforcement within an NGFW solution, FortiGate 1200G automatically controls, verifies, and facilitates user access to applications, delivering consistent convergence with a seamless user experience across your distributed network.

The industry's first integrated zero-trust network access (ZTNA) enforcement within an NGFW solution, the FortiGate 1200G automatically controls, verifies, and facilitates user access to applications, reducing lateral threats by providing access only to validated users for seamless user experience.

SPECIFICATIONS

FG-1200G
FG-1201G



397 Gbps
Firewall Throughput

1 Million
New Sessions/Sec.

40 Million
Concurrent Sessions



102 Gbps
VPN



54 Gbps
IPS



45 Gbps
NGFW



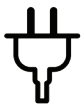
40 Gbps
Threat Protection

* Target performance, subject to final values.



Fortinet SPUs: NP7 and CP10

Fortinet SPUs are designed with integrated security functions like zero trust, SSL, IPS, and VXLAN to name but a few, dramatically improving the performance of these functions that competitors traditionally implement in software. Fortinet's breakthrough SPU NP7 network processor works in line with FortiOS functions to deliver superior firewall performance while CP10 act as co-processors to offload resource-intensive processing of security functions.



Power Supply

Powered by 2 Hot Swappable Power Supplies



Interfaces

- 4 × 100 / 40 GE QSFP28 Slots
- 4 × 25 / 10 GE SFP28 Slots
- 12 × 10 GE SFP+ Slots
- 8 × 10 GE / 5 GE / 2.5 GE / GE / 100M RJ45 Ports
- 2 × 5 GE RJ45 FAZ and Management Ports

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