FG-100D

Genuine Fortinet firewall, tested and in stock at LinkNewNet.

Fortinet FG-100D - Firewall

The Fortinet FG-100D is a genuine Fortinet firewall. FortiGate 100D security appliance for SMB and branch offices, delivering 2.5 Gbps firewall throughput with UTM.

Specification	Value
Firewall Throughput (1518/512/64 byte)	2.5 / 1 / 0.2 Gbps
IPS Throughput	950 Mbps
Antivirus Throughput (proxy)	700 / 300 Mbps
IPsec VPN Throughput (512 byte)	450 Mbps
Concurrent Sessions	2.5 Million
New Sessions/Second	22,000
Ports	22x GE (2 WAN + 16 internal + 1 DMZ + 1 MGMT + 2 HA/SFP)
Storage	32 GB SSD
Form Factor	1U rack-mount
Dimensions	43.1 x 29.1 x 4.4 cm
Weight	4.3 kg
Power	63.1 W

- Firewall Throughput: 2.5 Gbps (1518 byte)
- IPS Throughput: 950 Mbps
- IPsec VPN Throughput: 450 Mbps
- Concurrent Sessions: 2.5M

The table summarizes the key specifications for the Fortinet FG-100D.

Specification	Value
Firewall Throughput (1518/512/64 byte)	2.5 / 1 / 0.2 Gbps
IPS Throughput	950 Mbps
Antivirus Throughput (proxy)	700 / 300 Mbps

Specification	Value
IPsec VPN Throughput (512 byte)	450 Mbps
Concurrent Sessions	2.5 Million
New Sessions/Second	22,000
Ports	22x GE (2 WAN + 16 internal + 1 DMZ + 1 MGMT + 2 HA/SFP)
Storage	32 GB SSD
Form Factor	1U rack-mount
Dimensions	43.1 x 29.1 x 4.4 cm
Weight	4.3 kg
Power	63.1 W

Every unit at LinkNewNet undergoes a multi-point inspection and test process before dispatch.

Check	Description
Power-on test	Full power-on and boot verification
Interface test	All ports and interfaces tested for link and traffic
Firmware check	Bootloader and OS/firmware image verified
Physical inspection	Chassis, fans and power supplies inspected for damage
Cleaning	Unit cleaned and graded before packaging
Diagnostics	Onboard diagnostics run to confirm correct operation

LinkNewNet provides warranty coverage and responsive technical support on every unit.

Item	Coverage
Pre-owned hardware	90-day warranty from shipment
New hardware	1-year warranty from shipment
Technical support	Email and phone support during business hours
Test report	Available on request for telecom-grade equipment
Return policy	Contact sales for return material authorization

The Fortinet FG-100D is deployed across a wide range of networking environments.

Application	Description
Enterprise network	Secure, reliable firewall for business networks
Data center	High-throughput firewall for core and edge

Application	Description
Branch office	Compact deployment for remote sites
Service provider	Carrier-grade firewall for managed services
Network expansion	Adding capacity and capability to growing networks

The Fortinet FG-100D is a genuine, tested unit. Contact LinkNewNet for current stock, lead time and shipping options.

Field	Detail
Product	FG-100D
Brand	Fortinet
Condition	Used / pre-owned (tested)
Warranty	90-day warranty
Shipping	1-4 business days via FedEx / UPS / DHL
Contact	sales@linknewnet.com
Website	www.linknewnet.com

This used networking product is offered for resale by LinkNewNet. Applicable regulatory and safety markings are printed on the original product nameplate. The exact marks on a given unit depend on its build revision and region of sale.

Category	Standard / Certification
Safety	UL / cUL, IEC 62368-1 / IEC 60950-1 (as applicable to the original product)
EMC emissions	FCC Part 15 (CFR 47) Class A, ICES-003 Class A, EN 55032 Class A
EMC immunity	EN 55024 / EN 55035, CISPR 24 / CISPR 35
Environmental	RoHS, REACH, WEEE Directive 2012/19/EU
Carrier / NEBS	NEBS Level 3 on selected carrier-grade platforms
Power	Redundant / hot-swappable PSU on selected models; 80 PLUS efficiency
Input voltage	100-240 V AC, 50/60 Hz auto-ranging (regional PSU variants)
Operating temp	0 to 40 deg C (32 to 104 deg F), see model datasheet for derating
Storage temp	-40 to 70 deg C (-40 to 158 deg F)
Humidity	5% to 90% non-condensing
Country of origin	See product packaging label for country of manufacture

This unit is sold as a pre-owned (used) networking product by LinkNewNet. Standard LinkNewNet used-hardware warranty terms apply and are confirmed with your sales representative at the time of order. Original manufacturer service contract coverage is not included and is generally not transferable on used equipment; support is provided by LinkNewNet for the used unit.

Service	Description
Used-hardware warranty	Standard LinkNewNet coverage on tested units (90 days)
New hardware	1-year warranty from shipment
Testing	Every unit inspected and tested before dispatch
Return material authorization	Required for all returns
Condition	Stock graded, cleaned, firmware verified where possible
Original vendor support	Not included; manufacturer contract is not transferable
LinkNewNet support	Confirms revision level and software compatibility
Software / firmware	Firmware status confirmed at time of sale where possible
Test report	Available on request for telecom-grade equipment
DOA policy	Defective-on-arrival units handled per LinkNewNet policy

To order this used networking unit, contact LinkNewNet sales. Provide the exact model, part/SKU, quantity, and destination region so the correct power cord and shipping options can be quoted. Stock is graded and serial-number tracked; request current availability before ordering.

Item	Notes
Product model	FG-100D
Condition	Used / pre-owned, graded stock
Power cord	Select appropriate regional power cable at order time
Software / license	Confirm firmware release and feature licensing with sales
Spare / accessory	Refer to LinkNewNet product listing
Lead time	Confirm with LinkNewNet sales at time of order
Min order qty	Typically 1 unit; volume pricing available
Warranty	LinkNewNet used-hardware warranty
Shipping	Insured, tracked worldwide shipping
Payment	Common trade terms; request quote

Every used networking unit sold by LinkNewNet passes a documented pre-shipment inspection covering power-on test, interface status, firmware load and general condition. Units are cleaned and graded before dispatch. If an item arrives defective-on-arrival or does not match the quoted grade, contact LinkNewNet support to arrange resolution under the applicable warranty terms.

Item	Detail
Pre-shipment test	Power-on, interface status and firmware verification
Grade	Stock graded and serial-number tracked
Packaging	Anti-static protection, secure industrial packaging
DOA support	Defective-on-arrival units resolved per LinkNewNet policy
After-sales	Revision / compatibility confirmation before ordering

Fortinet and all related names, logos and product names are trademarks or registered trademarks of their respective owners. This product is sold as pre-owned used equipment by LinkNewNet, an independent reseller. LinkNewNet is not affiliated with, endorsed by, or sponsored by Fortinet. Third-party trademarks mentioned are the property of their respective owners. All specifications are subject to change without notice.

Performance figures quoted are measured under specific test conditions and represent peak laboratory results. Actual performance in production environments will vary depending on traffic mix, packet size, feature configuration, hardware revision, and software version. Throughput and session numbers may decrease when optional features are enabled. Figures for this pre-owned unit are taken from the manufacturer's published specifications for the model; each unit is tested by LinkNewNet before dispatch.

This document is provided for informational purposes only and does not constitute a binding commitment. Specifications are subject to change without notice. Refer to LinkNewNet sales for confirmation of any information in this document before placing an order.

Field	Value
Document title	FG-100D Fortinet Technical Datasheet

Field	Value
Document version	v1.0
Publication date	September 2026
Source publisher	LinkNewNet (independent reseller of pre-owned Fortinet equipment)
Distribution	Public
Language	English
Contact	sales@linknewnet.com
Website	www.linknewnet.com