

FortiGate 600F

SKU: fortinet-fortigate-600f · Brand: OnePlus · Category: Network Security · Family: FortiGate · Type: Next-generation firewall (NGFW)

Overview

Fortinet's Security-Driven Networking flagship for mid-size campuses and data centers — 26 Gbps of threat inspection and 42 Gbps of IPsec VPN in a 1RU appliance, consolidating firewall, SD-WAN and zero-trust network access in a single operating system.ok

Specifications

Form factor	1RU rack appliance
Firewall throughput	44 Gbps
Threat inspection throughput	26 Gbps (IPS, AV, application control)
NGFW throughput	20 Gbps
SSL inspection throughput	13 Gbps
IPsec VPN throughput	42 Gbps
Concurrent sessions	4 million
New sessions per second	14 million
Interfaces	4× 10GE SFP+, 18× 25GE SFP28, 2× 40GE QSFP+
PoE budget	Not applicable (datacenter appliance)
Processor	FortiASIC NP7 ×2 + CP9 content processor
Memory	32 GB DDR4
Power	Dual hot-swappable PSUs, redundant
Typical power draw	350 W
Management	FortiManager / FortiAnalyzer, REST API, Security Fabric
Deployment	Campus core, datacenter edge, SD-WAN hub
High availability	Active-active / active-passive clustering up to 4 units
Certifications	Common Criteria EAL4+, ICSA Firewall, IPv6 Ready Gold
Operating temperature	0–40 °C
Warranty	1-year FortiCare 24×7 (extendable to 5-year)

Key Highlights

- 26 Gbps full threat inspection, 44 Gbps firewall
- SD-WAN with self-healing application steering
- SFP28 25GE ports for campus cores
- Single OS: firewall, VPN, ZTNA, SD-WAN

Specification values per manufacturer documentation · issued by Digital Equipment Ltd. · generated 14 September 2026. Referenced SKU fortinet-fortigate-600f.