DATASHEET



FortiGate®-200B

Wire-Speed Protection

Unmatched Performance and Protection

The FortiGate-200B delivers wire-speed performance and integrated threat management at an affordable price. Its purpose-built processors provide up to 5 Gbps firewall throughput, enabling you to protect your applications and network without affecting availability or performance.

The FortiGate-200B provides comprehensive threat protection with Fortinet's unmatched range of enterprise-grade security technologies. With no per-user pricing, you are free to deploy the solution you need to match your unique environment. The FortiGate-200B delivers firewall, VPN (IPSec and SSL), intrusion prevention, antivirus/antispyware, antispam, and web filtering technologies. It also provides application control, data loss prevention, dynamic routing for IPv4 and IPv6, end point NAC, SSL-encrypted traffic inspection, and WAN optimization.

Deployment Flexibility

The ASIC-accelerated FortiGate-200B platform gives you the flexibility you need to create multiple security zones for various departments, users, access methods, and devices. It enables granular policy enforcement between segments with switch-like performance.

- The FortiASIC CP6 custom processor delivers acceleration for encryption/decryption features, including IPSec VPN and SSL inspection. It also provides additional acceleration for content-intensive security technologies such as antivirus/antispyware.
- The FortiASIC NP2 custom processor ensures that your security will not slow down your essential applications and services. It delivers firewall and VPN throughput at switching speeds by performing high-speed processing of network flows.

The FortiGate-200B also includes a Fortinet Storage Module (FSM) bay that offers you additional configuration options. The FSM provides disk-based storage for local logging and content archiving for policy compliance. The on-board storage also enables WAN optimization, which improves network performance while reducing costs.

The FortiGate Product Family: Integrated Multi-Threat Protection

The FortiGate product family provides cost-effective, comprehensive protection against network, content, and application-level threats. It defends your environment from complex, sophisticated attacks without degrading network availability and affecting application performance.

FortiGate platforms combine the purpose-built FortiOS™ security operating system with custom FortiASIC processors and other hardware to provide a comprehensive and high-performance array of security and networking functions.

The FortiGate product family delivers the highest level of network, content, and application security for enterprises of all sizes, while reducing total cost of ownership. With Fortinet, you deploy the network security you need to protect your intellectual property, preserve the privacy of critical customer information, and maintain regulatory compliance.

Features	Benefits
Enterprise-grade protection for smaller networks	Enables small and medium businesses to deploy FortiGate's unmatched protection and performance at an affordable price
High-performance custom hardware	FortiASIC processors ensure that your security countermeasures will not become a bottleneck in the network
High port density	Sixteen ports enable numerous internal segmentation points throughout the network
Centralized management	FortiManager and FortiAnalyzer centralized management and reporting appliances simplify the deployment, monitoring, and maintenance of the security infrastructure

Industry Certification

ICSA labs CERTIFIED IPSEC - BASIC

ICSA labs CERTIFIED FIREWALL - CORPORATE

ICSA labs CERTIFIED NETWORK IPS

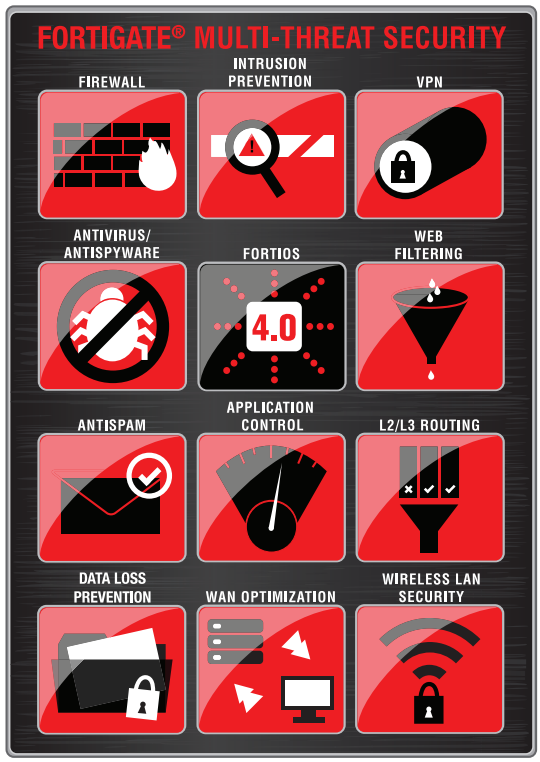
ICSA labs CERTIFIED ANTI-VIRUS

Technical Specifications	FortiGate-200B
Hardware Specifications	
10/100/1000 FortiASIC NP2-Accelerated Interfaces (Copper, RJ-45)	4
10/100/1000 Interfaces (Copper, RJ-45)	4
10/100 Switch Interfaces (Copper, RJ-45)	8
FSM Storage Bay	1
Console (Copper, RJ-45)	1
USB Interfaces	2
Operating System	Hardened FortiOS
System Performance	
Firewall Throughput (512/1518 byte UDP packets)	5 Gbps
Firewall Throughput (64 byte UDP packets)	4 Gbps
IPSec VPN Throughput	2.5 Gbps
IPS Throughput*	500 Mbps
Antivirus Throughput*	95 Mbps
Gateway-to-Gateway IPSec VPN Tunnels	2,000
Client-to-Gateway IPSec VPN Tunnels	2,000
Concurrent Sessions	500,000
New Sessions/Sec	15,000
Concurrent SSL VPN Users (Recommended Max)	200
Firewall Policies (Max)	6,000
Virtual Domains (Max / Default)	10 / 10
Unlimited User Licenses	Yes
Dimensions	
Height	1.75 in (4.45 cm)
Width	17 in (43.2 cm)
Length	11.6 in (29.35 cm)
Weight	9 lbs 13 oz (4.45 kg)
Rack Mountable	Yes
Environment	
Power Required	100-240 VAC, 60-50 Hz, 2 - 1 Amp
Power Consumption (AVG)	74W
Operating Temperature	32 – 104 deg F (0 – 40 deg C)
Storage Temperature	-31 to 158 deg F (-35 to 70 deg C)
Humidity	20 to 90% non-condensing
Compliance	
	FCC Class A Part 15, UL/CUL, C Tick, VCCI
Certifications	
	ICSA Labs: Firewall, Antivirus, IPSec VPN, Intrusion Prevention

*Antivirus performance is measured based on HTTP traffic with 32Kbyte file attachments and IPS performance is measured based on UDP traffic with 512byte packet size. Actual performance may vary depending on network traffic and environments.

FortiOS 4.0: Redefining Network Security

FortiOS 4.0 is the software foundation of FortiGate multi-threat security platforms. Developed solely for security, performance and reliability, it is a purpose-built operating system that leverages power of the FortiASIC content and network processors. FortiOS software enables a comprehensive suite of security services: Firewall, VPN, intrusion prevention, antivirus/antispyware, antispam, web filtering, application control, data loss prevention, and end point network access control.



Fortinet's ASIC-Based Advantage

FortiASIC is the foundation of Fortinet's unique hardware technology. FortiASIC is a family of purpose built, high-performance network and content processors that uses an intelligent proprietary content scanning engine and multiple algorithms to accelerate compute-intensive security services. FortiASIC provides the performance required to deliver enterprise and carrier-class UTM services. Coupled with the FortiOS security hardened Operating System, FortiASIC delivers extreme performance and security.

FortiGuard® Security Subscription Services deliver dynamic, automated updates for Fortinet products. The Fortinet Global Security Research Team creates these updates to ensure up-to-date protection against sophisticated threats. Subscriptions include antivirus, intrusion prevention, web filtering, antispam, vulnerability and compliance management, application control, and database security services.

FortiCare™ Support Services provide global support for all Fortinet products and services. FortiCare support enables your Fortinet products to perform optimally. Support plans start with 8x5 Enhanced Support with "return and repair" hardware replacement or 24x7 Comprehensive Support with advanced replacement. Options include Premium Support, Premium RMA, and Professional Services. All hardware products include a 1-year limited hardware warranty and 90-day limited software warranty.

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