

# Forcepoint NGFW 6200 Series

ADVANCED NETWORK PROTECTION FOR HIGH END DATA CENTERS

Forcepoint NGFW 6200 Series appliances offer high-performance connectivity and security, as well as the scalability needed for data centers and large campus networks. With the available option for 64 40-Gigabit Ethernet ports, the 6200 series can be used in mixed clusters of up to 16 devices to deliver unrivaled high availability and fast access for IPsec VPNs.

Forcepoint NGFWs provide multiple layers of security using built-in IPS with anti-evasion defenses, accelerated encrypted inspection, file scanning, exploit detection, mission-critical application proxies and more. Forcepoint’s cloud-assisted advanced malware detection (sandboxing) and dynamic URL filtering can be enabled in moments. Forcepoint’s CASB, Web, Email and DLP Security serve as ideal complements for the ultimate level of protection.

FEATURES	6205	
Next Generation Firewall	4U, high-speed modular interfaces	✓
High Availability	Appliance and network clustering	✓
Mobile VPN Clients	Unlimited, IPsec and SSL	✓
IPS	Full IPS capabilities with decryption	✓
Usage Control	By application, user, URL	✓
Encrypted Inspection	Accelerated, policy-controlled	✓
Security Proxies	SSH/SFTP, HTTP, TCP, UDP	✓
Anti-Bot	Command and Control channel multi-method detection	✓
Anti-Malware	Reputation and local AV scan	✓
URL Filtering	More than 120 dynamic Web security and content categories	Optional
Advanced Malware Detection	Cloud-based zero-day sandboxing	Optional

All Forcepoint NGFWs are administered via the Forcepoint NGFW Security Management Center (SMC), offering centralized provisioning, rapid configuration and holistic monitoring of up to 2,000 devices in even the most distributed enterprise. SMC’s high-level Smart Policies map business processes into security controls faster and more accurately than low-level firewall rules and enable changes to be made throughout the network in minutes. Fully customizable, interactive visualizations give administrators continuous 360° visibility to quickly identify and resolve incidents before a breach occurs.

## KEY BENEFITS

- ▶ **4U rack-mounted design**  
Efficient use of space and power
- ▶ **Gigabit Ethernet and modular interfaces**  
High performance connectivity
- ▶ **Active-active, mixed clustering**  
High availability with higher performance and reuse of older devices
- ▶ **Multi-Link network clustering of broadband & leased lines**  
High availability with higher performance and lower costs
- ▶ **Built-in VPN, IPS, NGFW and encrypted traffic control**  
Strong, fast security that doesn’t require extra licenses or consoles
- ▶ **Sidewinder mission-critical application proxies**  
Strong security for highly sensitive application servers
- ▶ **URL filtering and advanced malware detection options**  
Consolidated security powered from the cloud
- ▶ **Centralized management by enterprise or MSP**  
Low TCO and less IT staff burden

**NGFW 6200 SERIES****SPECIFICATIONS**

PERFORMANCE*	6205
NGFW Throughput (HTTP 21 kB payload)	22 Gbps
Maximum Firewall Throughput (UDP 1518 byte)	240 Gbps
Maximum Inspection Throughput (UDP 1518 byte)	33 Gbps
Inspected Concurrent Connections (TCP4)	15 million
IPsec VPN Throughput (AES-256-GCM)	20 Gbps
IPsec VPN Tunnels	200,000
Mobile VPN Clients	Unlimited
Concurrent Connections (No Inspection)	60 million
New TCP Connections/sec. (No Inspection)	600,000
64-Byte Packets/sec. (No Inspection)	102 million
VLAN Tagging	Unlimited
Virtual Contexts (default/maximum)	25/250

PHYSICAL	6205
Form Factor	4RU
Dimensions (W x H x D)	489 x 177 x 450mm 19.25 x 6.97 x 17.72in
Net Weight (Without Modules)	20 kg 44.1 lbs.
AC Power Supply	100-240 VAC 50-60 Hz, 820W + 820 W
DC Typical Power option	-72 - -36 VDC, 820W + 820 W
Redundant power supply	Yes
Typical Power Consumption	420 W
Maximum Power Consumption	900 W
Maximum BTU/hr.	3,071
MTBF (hr.)	80,000
Operating Temperature	+10-+40°C +50-+104°F
Storage Temperature	-40-+70°C -4-+158°F
Relative Humidity (Non-Condensing)	8%-90%
Safety Certifications	CB, UL/EN60950
EMI Certifications	FCC part 15, CE, EN55022, EN55024

<sup>1</sup> See [NGFW Module Datasheet](#) for details on modules and supported SFPs

\*Performance values reflect maximums measured under test conditions and may vary based on configuration and features enabled.

NETWORK INTERFACES	6205
Fixed Ethernet Interfaces	2 x GE RJ45
Gigabit Ethernet — Copper Ports	2-66
10 Gigabit Ethernet ports	0-32
40 Gigabit Ethernet ports	1-17
Network I/O Slots	8
Connectors	4 x USB, 1 x serial, VGA

ORDERING	PART #
Forcepoint NGFW 6205 Appliance, AC power supply	N6205
OPTIONAL SUBSCRIPTIONS	
Web Filtering Feature Pack for NGFW 6205	FPWF19
Advanced Malware Detection – NGFW 6205	FPAMD9
Virtual Contexts upgrade for NGFW 6205 (up to 100)	FPVC100
Virtual Contexts upgrade for NGFW 6205 (up to 250)	FPVC250
NETWORKING MODULES <sup>1</sup>	
8 Port Gigabit Ethernet RJ45 Module	MOG8
4 Port Gigabit Ethernet SFP Module	MOGF4
2 Port 10 Gigabit Ethernet RJ45 Module	MO102
2 Port 10 Gigabit Ethernet SFP+ Module	MO10F2
4 Port 10 Gigabit Ethernet SFP+ Module revision 2	MOE10F4
2 Port 40 Gigabit Ethernet QSFP Module	MO40F2
2 Port 10 Gigabit Ethernet Long Reach Bypass Module	MO10L2B
2 Port 10 Gigabit Ethernet Short Reach Bypass Module	MO10S2B
ACCESSORIES	
6200 Series Fan Kit	ACF6200
6205 Spare part SSD (MLC)	ACD400
6200 Series AC Power Supply	ACP6200
6200 Series DC Power Supply	ACPD6200

**CONTACT**

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