

FORCEPOINT NGFW 6200 SERIES

High-performance connectivity with advanced protection
for high-end data centers



NGFW 6205

Forcepoint NGFW 6200 Series appliances offer high-performance connectivity and protection as well as the scalability needed for data centers and large campus networks. With up to 17 40-Gigabit Ethernet ports, the 6200 Series can be used in mixed clusters of as many as 16 devices to deliver unrivaled high availability and fast access for VPNs.

Forcepoint NGFW provides multiple layers of security. It has 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.

All Forcepoint NGFW systems are administered via the Forcepoint NGFW Security Management Center (SMC). It provides 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.



FEATURES	6205	
Next Generation Firewall	4U, high-speed modular interfaces	✓
Enterprise SD-WAN	Multi-Link optimization	✓
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, HTTPS, TCP, UDP, TFTP, FTP, DNS	✓
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 and on-premises zero day sandboxing	Optional

Key Benefits

- ▶ **Modular, 4U rack-mounted design**
Scalable platform with high port density
- ▶ **240 Gbps maximum firewall throughput and modular interfaces**
High-performance connectivity that adapts to network changes
- ▶ **Active-active, mixed clustering**
High availability with high performance and reuse of older devices
- ▶ **Multi-Link SD-WAN clustering of broadband and leased lines**
Resilient connectivity and lower cost
- ▶ **Built-in VPN, IPS, NGFW, and encrypted traffic control**
Strong, fast security that doesn't require extra licenses or equipment
- ▶ **Sidewinder mission-critical application proxies**
High-assurance security for sensitive applications and networks
- ▶ **URL filtering and Advanced Malware Detection options**
Consolidated security that removes gaps and simplifies operations
- ▶ **Enhanced Web Security powered from the cloud**
Policy-based traffic forwarding for advanced protection on the Web
- ▶ **Centralized management by enterprise or MSSP**
Low TCO and less IT staff burden



Specifications

PERFORMANCE ¹	6205
NGFW/NGIPS Throughput (HTTP 21 kB payload)	22 Gbps
Maximum Firewall Throughput (UDP 1518 byte)	240 Gbps
Maximum Inspection Throughput (UDP 1518 byte)	33 Gbps
TLS (1.2) Inspection Performance (44kB payload)	9.5 Gbps
IPsec VPN Throughput (AES-GCM-256)	22 Gbps
Concurrent IPsec VPN Tunnels	200,000
Mobile VPN Clients	Unlimited
Concurrent Inspected TCP Connections	15 Million
Maximum Number of Concurrent Inspected HTTP Connections	5.5 Million
Maximum Number of Concurrent Connections	60 Million
New TCP Connections/sec.	800,000
VLAN Tagging	Unlimited
Virtual Contexts (default/maximum)	25/250

NETWORK INTERFACES	6205
Fixed Ethernet Interfaces	2 x GE RJ45, 1x 40Gbps QSFP+
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, IPMI Ethernet

ORDERING	PART #
Forcepoint NGFW 6205 Appliance, AC power supply	N6205
OPTIONAL SUBSCRIPTIONS	
URL Filtering Feature Pack for NGFW 6205	FPURL12X
Advanced Malware Detection for NGFW 6205	FPAMD9X
Virtual Contexts upgrade for NGFW 6205 (up to 250)	FPVC250
NETWORKING MODULES ²	
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	
6205 Spare part SSD (MLC)	ACD400
6200 Series AC Power Supply	ACP6200
6200 Series DC Power Supply	ACPD6200



Specifications

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 + 820W
DC Power Supply Option	-72 – -36 VDC, 820 W + 820 W
Redundant Power Supply	Yes
Typical Power Consumption	420W
Maximum Power Consumption	900W
Maximum BTU/hr.	3,071
MTBF	80,000 hours
Operating Temperature	5–+40°C +41–+104°F
Storage Temperature	-40–+70°C -4–+158°F
Relative Humidity (Non-Condensing)	8%–90%
Safety Certifications	CB, UL/EN60950, NOM
EMI Certifications	FCC part 15, CE, EN55022, EN55024 VCCI, AZ/NZS, BSMI, MSIP

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

2 See [NGFW Module Datasheet](#) for details on modules and supported SFPs

CONTACT

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