

# Next Generation Firewall 6200 Series

For data centers, 240 Gbps firewall throughput



Data centers and large campuses that demand the highest performance can connect directly to the cloud with the Forcepoint NGFW 6200 Series. It integrates full SD-WAN connectivity and strong security in a scalable, 4U rack-mounted appliance that's managed at enterprise scale from Forcepoint's renowned Security Management Console (SMC).

## Key features

- 240 Gbps maximum firewall throughput
- 4U rack-mounted design
- Modular interfaces for customized expansion
- Multi-ISP SD-WAN and site-to-site Multi Link™ VPN connectivity
- Industry's most secure NGFW with anti-evasion IPS
- High-availability clustering
- Accelerated inspection of encrypted traffic
- Zero-touch deployment
- Access and security policy updates with just a few clicks
- Centralized management of 2,000 appliances on one pane of glass
- Integration with Forcepoint Web Security Cloud and CASB
- Optional Advanced Malware Detection sandboxing
- Optional URL Filtering powered by Forcepoint ThreatSeeker

## Direct-to-cloud connectivity and security for digital transformation

Digital transformation is all about connecting distributed workforces to the resources they need, no matter where they are. With applications and data moving to the cloud, organizations are increasingly finding that old "hub-and-spoke" networking technologies such as MPLS can no longer handle the load.

The Forcepoint NGFW 6200 Series provides the networking and security needed to safely connect data centers or large campus environments directly to the Internet for maximum performance and productivity using the cloud. The 6200 Series' modular interfaces offer up to seventeen 10-gigabit Ethernet ports, allowing organizations to tailor the appliance to their exact connectivity needs.

## Reduced costs and footprint with integrated SD-WAN and NGFW

The Forcepoint NGFW 6200 Series unites networking and security in a modular 4U rackmount appliance. It integrates multi-ISP SD-WAN connectivity, site-to-site Multi-Link™ VPN and high-availability clustering with the industry's strongest next-generation firewall (NGFW) and intrusion prevention (IPS) security\*.

It is centrally administered using the same Forcepoint Security Management Center (SMC) that controls up to 2000 physical, virtual and cloud appliances from a single pane of glass. With zero-touch deployment, Forcepoint NGFW devices throughout the world can be deployed quickly, without an on-site technician, and SMC enables access and security policies can be updated with just a few clicks.

## Advanced clustering for high availability

Downtime is not an option for many organizations. That's why the Forcepoint NGFW 6200 Series offers advanced clustering that allows multiple appliances (including other Forcepoint NGFW models) to be used together to keep branch networks running even in the middle of firmware updates or hardware failure. Built-in SD-WAN traffic management enables links from more than one ISP to be used at the same time to further reduce the chance of outages.

\*Top security effectiveness score for three years in a row in NSS Labs NGFW Group Test

PERFORMANCE <sup>1</sup>	N6205
NGFW/NGIPS throughput (HTTP 21kB payload)	22 Gbps
Max firewall throughput UDP 1518 byte	240 Gbps
Max 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
Max number of concurrent inspected HTTP connections	5.5 million
VLAN tagging	Unlimited
Virtual contexts default/maximum	25/250

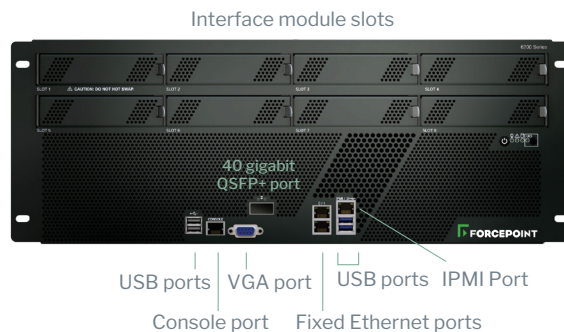
PHYSICAL	N6205
Form factor	4RU
Dimensions W x H x D	489 x 177 x 450 mm 19.25 x 6.97 x 17.72 in
Net weight without modules	20 kg 44.1 lbs
AC power supply	100 - 240 VAC 50 - 60 Hz, 820 W + 820 W
DC power supply option	72 - -36 VDC 820 W + 820 W
Redundant power supply	Yes
Typical power consumption	420 W
Max power consumption	900 W
Max BTU/hour	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

<sup>1</sup> Performance values reflect maximums measured under test conditions and may vary based on configuration and features enabled

<sup>2</sup> See NGFW Module Datasheet for details on modules and supported SFPs

<sup>3</sup> Contact your Forcepoint sales representative to ask about local availability

## Forcepoint NGFW N6205 Appliance



NETWORK INTERFACES	N6205
Fixed Ethernet interfaces	2 x GE RJ45, 1 x 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	4x USB, 1x serial, VGA, IPMI Ethernet

ORDERING	PART #
Forcepoint NGFW 6205 Appliance	N6205
URL Filtering for NGFW 6205	FPURL12X
Advanced Malware Detection for NGFW 6205	FPAMD9X
Virtual context upgrade for NGFW 6205 (Up to 250)	FPVC250
8 port GbE RJ45 module <sup>2</sup>	MOG8
4 port GbE SFP module <sup>2</sup>	MOGF4
2 port 10 GbE RJ45 module <sup>2</sup>	MO102
2 port 10 GbE SFP+ module <sup>2</sup>	MO10F2
4 port 10 GbE SFP+ module <sup>2</sup>	MOE10F4
2 port 40 GbE QSFP module <sup>2</sup>	MO40F2
2 port 10 GbE short reach bypass module <sup>2</sup>	MO10S2B
2 port 10 GbE long reach bypass module <sup>2</sup>	MO10L2B
6200 Series AC power supply	ACP6200
6200 Series DC power supply <sup>3</sup>	ACPD6200
6200 Series fan kit	ACF6200
6200 Series spare part SSD (MLC)	ACD400

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