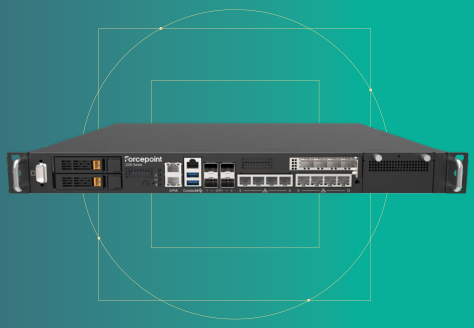
Forcepoint

Datasheet

Next Generation Firewall

2200 Series

For mid-size and large offices, next-generation firewall throughput up to 13.5 Gbps



Key Benefits

- 1U 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 6,000 appliances on one pane of glass
- Integration with Forcepoint Remote Browser Isolation (RBI) and Advanced Malware Detection & Protection (AMDP)
- Optional URL Filtering powered by Forcepoint ThreatSeeker

Mid-size and large offices requiring enhanced performance and scalability can connect directly to the cloud with the Forcepoint NGFW 2200 Series. It integrates full SD-WAN connectivity and strong security in a compact, 1U rack-mounted appliance that's managed at enterprise scale from Forcepoint's renowned Security Management Center (SMC).

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 2200 Series provides the networking and security needed to safely connect mid-size and large offices or small data centers directly to the Internet for maximum performance and productivity using the cloud. The 2200 Series' modular interfaces offer up to sixteen 10 Gb Ethernet ports, up to two 25 Gb Ethernet ports, or allowing organizations to tailor the appliance to their exact connectivity needs.

Reduced costs and footprint with integrated SD-WAN and NGFW

The Forcepoint NGFW 2200 Series unites networking and security in a modular and space efficient 1U 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 a 6,000 physical, virtual and cloud appliances from a single console 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 to devices so that security policies can be updated remotely with just a few clicks.

Advanced clustering for high availability

Downtime is not an option for many organizations. That's why the Forcepoint NGFW 2200 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[1]	2201	2205	2210
NGFW/NGIPS throughput (HTTP 64kB payload)	5.5 Gbps	10.5 Gbps	13.5 Gbps
Max firewall throughput (UDP 1518 byte)	80 Gbps	120 Gbps	120 Gbps
Threat Prevention throughput	3 Gbps	9 Gbps	12 Gbps
TLS 1.2 inspection performance (44kB payload)	1.6 Gbps	2.7 Gbps	4.5 Gbps
IPsec VPN throughput AES-GCM-256	22 Gbps	40 Gbps	60 Gbps
Concurrent IPsec VPN tunnels	90,000	95,000	100,000
Mobile VPN clients	Unlimited	Unlimited	Unlimited
Max number of concurrent inspected HTTP connections	300,000	650,000	700,000
Max number of concurrent connections	17 million	35 million	35 million
New TCP connections/sec.	350,000	550,000	610,000
VLAN tagging	Unlimited	Unlimited	Unlimited
Virtual contexts default/maximum	10 / 100	10 / 100	10 / 100

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

PHYSICAL	2201	2205	2210
Form factor	1RU		
Dimensions (W x H x D)	438 x 44 x 420 mm (17.2" x 1.7" x 16.5")		
Net weight without modules	8.23Kg (18.14lb)		
AC power supply	100 - 240 VAC 50 - 60 Hz 300 W + 300 W		
DC power supply option	-72 - -36 VDC, 850 W + 850 W		
Redundant power supply	Option		Standard
Typical power consumption	80	100	115
Max power consumption	94	116	140
Max BTU/hour	291	360	434
MTBF	100,000 hours	100,000 hours	100,000 hours
Operating temperature	0 - 40 °C (32 - 104 °F)		
Storage temperature	-20 - 70 °C (-4 - 158 °F)		
Relative humidity non-condensing	40 °C @ 95% RH Non-Condensing		
Safety certifications	CB, UL/EN60950, NOM		
EMI certifications	FCC Part 15, CE, EN55022, EN55024		

NETWORK INTERFACES	2201	2205	2210
Fixed Ethernet interfaces	8x GE RJ45 4x 10 Gbps SFP+	8x GE RJ45 8x 10 Gbps SFP+	
Gigabit Ethernet - copper ports	8 to 16		
10 Gigabit Ethernet slots	4 to 12	8 to 16	
25 Gigabit Ethernet slots	0 to 2		
40 Gigabit Ethernet slots	0 to 2		
Network I/O slots	1		
Connectors	2x USB, 1x serial, VGA, IPMI Ethernet		

ORDERING	2201	2205	2210
Forcepoint NGFW 22XX Appliance	N2201	N2205	N2210
URL Filtering for NGFW 22XX	FPURL6X	FPURL8X	FPURL9X
Advanced Malware Detection & Protection*	AMDPFWS, AMDPFWM, AMDPFWL, AMDPFWXL, AMDPFWXXL		
Virtual conext upgrade for 22XX	FPVC25 FPVC100		
8 Port Gb Ethernet RJ45	MODG8		
8 Port Gb Ethernet SFP	MODGF8		
4 Port 10Gb Ethernet SFP+	MOD10F4		
8 Port 10Gb Ethernet SFP+	MOD10F8		
2 Port 25Gb Ethernet SFP28	MOD25F2		
2 Port 40Gb Ethernet QSFP	MOD40F2		
8 Port Gb Ethernet RJ45 Bypass Module	MODG8B		
4 Port Gb Ethernet SX Fiber Bypass Module	MODGS4B		
4 Port 10Gb Ethernet Long Reach Bypass Module	MOD10L4B		
4 Port 10Gb Ethernet Short Reach Bypass Module	MOD10S4B		
2 Port 40 G Ethernet MPO Bypass	MOD40F2B		
2200 Series rack mounting kit	ACR2200		
2200 Series AC power supply	ACPA2200		
2200 Series DC power supply	ACPD3400		
2200 Series spare part SSD	ACD2200		

* Contact your sales representative for suitable AMDP sandbox sizing

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