

FORCEPOINT NGFW 100 SERIES

Enterprise SD-WAN connectivity and security for stores and branch offices



NGFW 110



NGFW 115

Forcepoint NGFW 100 Series appliances offer robust SD-WAN connectivity and security for connecting and protecting stores, branches or home offices with true enterprise efficiency, availability and security. The 100 Series combines 10 Ethernet ports (optionally more on the NGFW 115) and optional WLAN (on the NGFW 115) in a compact desktop form that's easy to deploy without an on-site technician.

Forcepoint NGFW provides multiple layers of security. It has built-in IPS with anti-evasion defenses, accelerated encrypted inspection, file scanning, exploit detection 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	110 & 115	
Next Generation Firewall	Compact design, centrally managed	✓
Enterprise SD-WAN	Multi-Link optimization	✓
High Availability	Multi-ISP WAN clustering	✓
Mobile VPN Clients	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-Virus	Reputation	✓
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

- ▶ **Compact desktop design**
Small footprint and easy to deploy
- ▶ **Zero-touch configuration and updating**
No need for an on-site technician
- ▶ **WLAN option (NGFW 115)**
All-in-one convenience for smaller locations
- ▶ **Multi-Link SD-WAN**
Resilient, direct-to-internet connectivity and lower cost
- ▶ **Built-in VPN, IPS, NGFW and encrypted traffic control**
Strong and fast security that doesn't require extra licenses or equipment
- ▶ **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
- ▶ **Remote, interactive visibility into remote locations**
Faster, centralized investigations and incident response
- ▶ **Centralized management by enterprise or MSSP**
Lower TCO and less IT staff burden



Specifications

PERFORMANCE ¹	110 & 115
NGFW/NGIPS Throughput (HTTP 21 kB payload)	150 Mbps
Maximum Firewall Throughput (UDP 1518 byte)	1.5 Gbps
Maximum Inspection Throughput (UDP 1518 byte)	400 Mbps
TLS (1.2) Inspection Performance (44kB payload)	80 Mbps
IPsec VPN Throughput (AES-GCM-256)	600 Mbps
Concurrent IPsec VPN Tunnels	2,000
Mobile VPN Clients	Max 25
Concurrent Inspected TCP Connections	100,000
Maximum Number of Concurrent Inspected HTTP Connections	23,000
Maximum Number of Concurrent Connections	1 Million
New TCP Connections/sec.	10,000
VLAN Tagging	Unlimited ²

NETWORK INTERFACES	110	115
Fixed Ethernet Interfaces	10 x GE RJ45	
Gigabit Ethernet — Copper Ports	10	10-14
WiFi Capability	-	IEEE802.11 ac/a/b/g/n
Network I/O Slots	-	1 mini module
Connectors	2 x USB, 1 x serial	

ORDERING	PART #
Forcepoint NGFW 110 Appliance	N110
Forcepoint NGFW 115 Appliance	N115
OPTIONAL SUBSCRIPTIONS	
URL Filtering for NGFW 110 and 115	FPURL1X
Advanced Malware Detection for NGFW 110 and 115	FPAMD1X
NETWORKING MODULES ^{3,4}	
4 Port Gigabit Ethernet Mini Module	MMGE4
1 Port Gigabit Ethernet SFP Mini Module	MMGESFP
ACCESSORIES	
100 Series AC Power Supply	ACP110



Specifications

PHYSICAL	110	115
Form Factor	Desktop	
Dimensions (W x H x D)	242 x 55 x 198mm 9.52 x 2.17 x 7.80in	
Net Weight (Without Modules)	1.1 kg 2.43 lbs.	1.2 kg 2.65 lbs.
AC Power Supply	100–240 VAC 50–60 Hz, 36 W	
Typical Power Consumption	15 W	18 W
Maximum Power Consumption	32 W	38 W
Maximum BTU/hr.	109	130
MTBF	120,000 hours	
Operating Temperature	5–+40°C +41–+104°F	
Storage Temperature	-20–+70°C -4–+158°F	
Relative Humidity (Non-Condensing)	10%–90%	
Safety Certifications	CB, UL/EN60950	
EMI Certifications	FCC part 15, CE, EN55022, EN55024	

- 1 Performance values reflect maximums measured under test conditions and may vary based on configuration and features enabled.
- 2 Tagging is not available with switch ports.
- 3 See [NGFW Module Datasheet](#) for details on modules and supported SFPs
- 4 Supported only for 115 appliance

CONTACT
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