
Forcepoint Appliance Comparison Matrix

Forcepoint Next-Generation Firewalls

Network Security Appliances

APPLIANCE PORTS

N60 Series

- Ideal for remote offices, Branches and stores
- Up to 4 interfaces
- Firewall throughput 2 Gbps
- IPS & NGFW throughput 350 Mbps



N120 Series

- Ideal for stores and branch offices
- Up to 8 interfaces
- Firewall throughput 4 Gbps
- IPS & NGFW throughput 450 Mbps



N350 Series

- Ideal for remote sites and branch offices (desktop design)
- 13 interfaces
- Firewall throughput 40 Gbps
- IPS & NGFW throughput 2 Gbps (N352) & 4.1Gbps (N355)



N1200 Series

- Ideal for mid-size and large offices
- Up to 17 interfaces
- Firewall throughput up to 65 Gbps
- IPS & NGFW throughput up to 5Gbps



N2200 Series

- Ideal for mid-size and large offices
- Up to 25 interfaces
- Firewall throughput up to 120 Gbps
- IPS & NGFW throughput up to 13.5 Gbps



N3400 Series

- Ideal for campus networks and data centers
- Up to 67 interfaces
- Firewall throughput 200-300 Gbps
- IPS & NGFW throughput 15-35 Gbps



N3500 Series

- Ideal for large enterprises, campus networks and data centers
- Up to 66 interfaces
- Firewall throughput up to 600 Gbps
- IPS & NGFW throughput up to 140 Gbps



For additional documentation visit the [Forcepoint Customer Hub](#)

| APPLIANCE SPECIFICATIONS | N60 / N60L | N120 / N120W | N120L / N120WL | N352 | N355 | N1202 | N2201 | N2205 | N2210 | N3401 | N3405 | N3410 | N3510 |
|---|---|--|--|---------------------------------------|---------------------------------------|--|--|--|--|--|---|---|---|
| Performance¹ | | | | | | | | | | | | | |
| NGFW/NGIPS Throughput Mbps [HTTP 64 kB payload] | 350 Mbps | 450 Mbps | 450 Mbps | 2 Gbps | 4.1 Gbps | 5 Gbps | 5.5 Gbps | 10.5 Gbps | 13.5 Gbps | 15 Gbps | 30 Gbps | 35 Gbps | 140 Gbps |
| Threat Prevention Throughput | 260 Mbps | 260 Mbps | 350 Mbps | 1.5 Gbps | 3.0 Gbps | 2.7 Gbps | 3 Gbps | 9 Gbps | 12 Gbps | 12 Gbps | 24 Gbps | 29 Gbps | 50 Gbps |
| Max Firewall Throughput [UDP 1518 byte] | 2 Gbps | 4 Gbps | 4 Gbps | 40 Gbps | 40 Gbps | 65 Gbps | 80 Gbps | 120 Gbps | 120 Gbps | 200 Gbps | 240 Gbps | 300 Gbps | 600 Gbps |
| TLS (1.2) Inspection Throughput [44 kB payload] | 110 Mbps | 170 Mbps | 170 Mbps | 700 Mbps | 1300 Mbps | 1200 Mbps | 1.6 Gbps | 2.7 Gbps | 4.5 Gbps | 5.2 Gbps | 15 Gbps | 19 Gbps | 40 Gbps |
| IPsec VPN Throughput [AES-GCM-256] | 1 Gbps | 1.8 Gbps | 1.8 Gbps | 11 Gbps | 24 Gbps | 22 Gbps | 22 Gbps | 40 Gbps | 60 Gbps | 75 Gbps | 100 Gbps | 150 Gbps | 150 Gbps |
| Concurrent IPsec VPN SA | 18,000 | 18,000 | 18,000 | 20,000 | 30,000 | 60,000 | 90,000 | 95,000 | 100,000 | 200,000 | 230,000 | 280,000 | 280,000 |
| Mobile VPN Clients | max 25 | max 25 | max 25 | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited |
| Max Concurrent Inspected HTTP Connections | 18,500 | 40,000 | 70,000 | 70,000 | 200,000 | 170,000 | 300,000 | 650,000 | 700,000 | 2 million | 4 million | 6.5 million | 8 million |
| Max Concurrent Connections | 2 million | 3.2 million | 7 million | 5 million | 15 million | 17 million | 17 million | 35 million | 35 million | 70 million | 100 million | 200 million | 200 million |
| New TCP Connections/sec. | 40,000 | 48,000 | 48,000 | 160,000 | 300,000 | 280,000 | 350,000 | 550,000 | 610,000 | 750,000 | 1 million | 2 million | 1.4 million |
| VLAN Tagging | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited |
| Virtual Contexts [default-max] | 3-3 | 3-3 | 3-3 | 3-3 | 5-25 | 5-25 | 10-100 | 10-100 | 10-100 | 10-100 | 25-250 | 25-250 | 25-250 |
| Max Concurrent ZTNA Users | | | | 50 | 250 | 250 | 500 | 750 | 1000 | 1500 | 2000 | 2500 | 2500 |
| Features | | | | | | | | | | | | | |
| Anti-Malware [File reputation & AV] | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| URL Filtering | Option | Option | Option | Option | Option | Option | Option | Option | Option | Option | Option | Option | Option |
| Advanced Malware Detection | Option | Option | Option | Option | Option | Option | Option | Option | Option | Option | Option | Option | Option |
| Web Security Cloud Service Chaining | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| IPS Inspection | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Application Control Proxies [SSH/SFTP, HTTP, HTTPS, TCP, UDP, TFTP, FTP, DNS] | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Endpoint Context | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| SD-WAN Multi-Link Optimization | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Server Load Balancing | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Appliance Clustering | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Network Interfaces | | | | | | | | | | | | | |
| Fixed Ethernet Interfaces | 4 GE RJ45 | 8 GE RJ45 (2 ports w/ 30W PoE+) (switch support) | 8 GE RJ45 (2 ports w/ 30W PoE+) (switch support) | 9 GE RJ45 | 9 GE RJ45 | 9 GE RJ45, 8 10Gbps SFP+ | 8 GE RJ45, 4 10Gbps SFP+ | 8 GE RJ45, 8 10Gbps SFP+ | 8 GE RJ45, 8 10Gbps SFP+ | 2 GE RJ45, 2 10Gbps SFP+ | 2 GE RJ45, 2 10Gbps SFP+ | 2 GE RJ45, 2 10Gbps SFP+ | 2 GE RJ45 |
| Gigabit Ethernet copper ports | 4 | 8 | 8 | 9 | 9 | 9-17 | 8-16 | 8-16 | 8-16 | 1-65 | 1-65 | 1-65 | 2-66 |
| 10 Gigabit Ethernet ports | 0 | 0 | 0 | 4 | 4 | 0-8 | 4-12 | 8-16 | 8-16 | 2-66 | 2-66 | 2-66 | 0-64 |
| 25 Gigabit Ethernet ports | 0 | 0 | 0 | 0 | 0 | 0 | 0-2 | 0-2 | 0-2 | 0-16 | 0-16 | 0-16 | 0-16 |
| 40 Gigabit Ethernet ports | 0 | 0 | 0 | 0 | 0 | 0 | 0-2 | 0-2 | 0-2 | 0-16 | 0-16 | 0-16 | 0-16 |
| 100 Gigabit Ethernet ports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-8 | 0-8 | 0-8 | 0-8 |
| Network I/O slots | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 8 | 8 | 8 | 8 |
| Connectors | 2 USB, 1 serial, LTE (N60L) | 2 USB, 1 serial, Wireless ² (N120W) | 2 USB, 1 serial, Wireless ² (N120WL), LTE | 2 USB, 1 serial | 2 USB, 1 serial | 3 USB, 1 serial | 2 USB, 1 serial, IPMI Ethernet, VGA | 2 USB, 1 serial, IPMI Ethernet, VGA | 2 USB, 1 serial, IPMI Ethernet, VGA | 2 USB, 1 serial, IPMI Ethernet, VGA | 2 USB, 1 serial, IPMI Ethernet, VGA | 2 USB, 1 serial, IPMI Ethernet, VGA | 2 USB, 1 serial, IPMI Ethernet |
| Physical | | | | | | | | | | | | | |
| Form Factor | Desktop ³ | Desktop ³ | Desktop ³ | Desktop ³ | Desktop ³ | 1U | 1U | 1U | 1U | 2U | 2U | 2U | 2U |
| Dimensions [WxHxD] | 225 x 44 x 150mm 8.9 x 1.7 x 5.9in | 225 x 44 x 150mm 8.9 x 1.7 x 5.9in | 225 x 44 x 150mm 8.9 x 1.7 x 5.9in | 340 x 44 x 250 mm 13.4" x 1.73" 9.84" | 340 x 44 x 250 mm 13.4" x 1.73" 9.84" | 438 x 44 x 300 mm (17.2" x 1.7" x 11.8") | 438 x 44 x 420 mm (17.2" x 1.7" x 16.5") | 438 x 44 x 420 mm (17.2" x 1.7" x 16.5") | 438 x 44 x 420 mm (17.2" x 1.7" x 16.5") | 438 x 88 x 685 mm / 17.3 x 3.5 x 27.0 in | 438 x 88 x 685 mm / 17.3 x 3.5 x 27.0 in | 438 x 88 x 685 mm / 17.3 x 3.5 x 27.0 in | 438 x 88 x 600 mm / 17.2 x 3.5 x 23.6 in |
| Net Weight [without modules] | 1 kg / 2.2 lbs | 2 kg / 4.4 lbs | 2 kg / 4.4 lbs | 2.9 kg / 6.4 lbs | 2.9 kg / 6.4 lbs | 4.8 kg / 10.6 lbs | 8.23Kg (18.14lb) | 8.23Kg (18.14lb) | 8.23Kg (18.14lb) | 18.1 kg 39.9 lbs | 18.1 kg 39.9 lbs | 18.1 kg 39.9 lbs | 18.0 kg 39.7 lbs |
| AC Power Supply | 100-240 VAC 50-60 Hz, 40 W | 100-240 VAC 50-60 Hz, 40 W | 100-240 VAC 50-60 Hz, 40 W | 90-260 VAC 50-60 Hz 65 W | 90-260 VAC 50-60 Hz 65 W | 50-264 VAC 50-60 Hz 150 W | 100-240 VAC 50-60 Hz, 300 W + 300 W | 100-240 VAC 50-60 Hz, 300 W + 300 W | 100-240 VAC 50-60 Hz, 300 W + 300 W | 100-240 VAC 50-60 Hz, 850 W + 850 W | 100-240 VAC 50-60 Hz, 850 W + 850 W | 100-240 VAC 50-60 Hz, 850 W + 850 W | 100-240 VAC 50-60 Hz, 1200 W + 1200 W |
| DC Power Supply | — | — | — | — | — | 38 - 72 VDC, 150 W + 150 W | -72 - -36 VDC, 850 W + 850 W | -72 - -36 VDC, 850 W + 850 W | -72 - -36 VDC, 850 W + 850 W | -72 - -36 VDC, 850 W + 850 W | -72 - -36 VDC, 850 W + 850 W | -72 - -36 VDC, 850 W + 850 W | -72 - -36 VDC, 850 W + 850 W |
| Redundant Power Supply | — | — | — | Option | Option | Option | Option | Option | Option | Yes | Yes | Yes | Yes |
| PoE+ Power Supply | — | 100-240 VAC 50-60 Hz, 72 W | 100-240 VAC 50-60 Hz, 72 W | — | — | — | — | — | — | — | — | — | — |
| Typical Power Consumption | 15 W | 25 W | 25 W | 40 W | 47 W | 60 | 80 | 100 | 115 | 480 | 500 | 550 | 390 |
| Max Power Consumption | 21.72 W | 36 W | 36 W | 57 W | 65 W | 100 | 94 | 116 | 140 | 625 | 650 | 700 | 1200 |
| Max BTU/hour | 74 | 123 | 123 | 195 | 225 | 340 | 291 | 360 | 434 | 2133 | 2218 | 2388 | 4100 |
| MTBF [hours] | 150,000 | 100,000 | 100,000 | 150,000 | 150,000 | 150,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| Operating Temperature | 5-+40°C (+41-+104°F) | 5-+40°C (+41-+104°F) | 5-+40°C (+41-+104°F) | 0-+40°C (+32-+104°F) | 0-+40°C (+32-+104°F) | 0-+40°C (+32-+104°F) | 0-+40°C (+32-+104°F) | 0-+40°C (+32-+104°F) | 0-+40°C (+32-+104°F) | 0-+40°C (+32-+104°F) | 0-+40°C (+32-+104°F) | 0-+40°C (+32-+104°F) | 0-+40°C (+32-+104°F) |
| Storage Temperature | -20-+80°C (-4-+176°F) | -20-+70°C (-4-+158°F) | -20-+70°C (-4-+158°F) | -20-+70°C (-4-+158°F) | -20-+70°C (-4-+158°F) | -20-+80°C (-4-+176°F) | -20-+70°C (-4-+158°F) | -20-+70°C (-4-+158°F) | -20-+70°C (-4-+158°F) | -20-+70°C (-4-+158°F) | -20-+70°C (-4-+158°F) | -20-+70°C (-4-+158°F) | -40-+70°C (-40-+158°F) |
| Relative Humidity [non-condensing] | 10%-90% | 8%-90% | 8%-90% | 10%-90% | 10%-90% | 10%-90% | 10%-90% | 10%-90% | 10%-90% | 8%-90% | 8%-90% | 8%-90% | 10%-90% |
| Safety Certifications | CE, CB, UL, LVD, RoHS 3, REACH, FCC, BIS, KCC | CB, UL/EN62368 | CB, UL/EN62368 | CB, UL/EN62368 | CB, UL/EN62368 | CB, UL, LVD | CB, UL/EN60950, NOM | CB, UL/EN60950, NOM | CB, UL/EN60950, NOM | CB, UL/EN60950, NOM | CB, UL/EN60950, NOM | CB, UL/EN60950, NOM | CB, UL/EN60950, NOM |
| EMI Certifications | FCC Sub Part 47 "B" | FCC part 15, CE, EN55022 | FCC part 15, CE, EN55022 | FCC part 15, CE, EN55032 | FCC part 15, CE, EN55032 | CE / FCC (Class A) | FCC part 15, CE, EN55022, EN55024 | FCC part 15, CE, EN55022, EN55024 | FCC part 15, CE, EN55022, EN55024 | FCC part 15, CE, EN55022, EN55024 | FCC part 15, CE, EN55022, EN55024, AZ/NZS | FCC part 15, CE, EN55022, EN55024, AZ/NZS | FCC part 15, CE, EN55022, EN55024, AZ/NZS |

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

² Support IEEE802.11 ac/a/b/g/n

³ Optional rack mounting kit available