

APPLIANCE SPECIFICATIONS	N60	N120W/N120WL	N330	N335	N1101	N1105	N2101	N2105	N3401	N3405	N3410
<b>Performance<sup>1</sup></b>											
NGFWNGIPS Throughput [HTTP 64 KB payload]	350 Mbps	450 Mbps	350 Mbps	1,000 Mbps	2.0 Gbps	3.5 Gbps	5 Gbps	7.5 Gbps	15 Gbps	30 Gbps	35 Gbps
Max Firewall Throughput [UDP 1518 byte]	2 Gbps	4 Gbps	4 Gbps	7 Gbps	50 Gbps	60 Gbps	60 Gbps	80 Gbps	200 Gbps	240 Gbps	300 Gbps
Max Inspection Throughput [UDP 1518 byte]	800 Mbps	800 Mbps	1 Gbps	2.5 Gbps	3 Gbps	6 Gbps	12 Gbps	15 Gbps	26 Gbps	40 Gbps	50 Gbps
TLS (1.2) Inspection Throughput [44 KB payload]	110 Mbps	130 Mbps	200 Mbps	550 Mbps	800 Mbps	1.6 Gbps	3 Gbps	4 Gbps	5.2 Gbps	15 Gbps	19 Gbps
IPsec VPN Throughput [AES-GCM-256]	1 Gbps	1.8 Gbps	1.4 Gbps	3 Gbps	8 Gbps	10 Gbps	25 Gbps	30 Gbps	75 Gbps	100 Gbps	150 Gbps
Concurrent IPsec VPN Tunnels	18,000	18,000	10,000	20,000	20,000	20,000	30,000	40,000	200,000	230,000	280,000
Mobile VPN Clients	max 25	max 25	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited
Max Current Inspected HTTP	18,500	40,000	50,000	150,000	450,000	1 million	500,000	1.1 million	2 million	4 million	6.5 million
Max Concurrent Connections	2 million	3.2 million	2.9 million	7 million	7.5 million	12 million	18 million	20 million	70 million	100 million	200 million
New TCP Connections/sec.	40,000	48,000	40,000	80,000	100,000	200,000	300,000	400,000	750,000	1 million	2 million
VLAN Tagging	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited
Virtual Contexts [default-max]	—	—	3-3	3-3	5-25	10-100	5-25	10-100	10-100	25-250	25-250
<b>Features</b>											
Anti-Malware [File reputation & AV]	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
URL Filtering	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
Web Security Cloud Service Chaining	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPS Inspection	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
Endpoint Content	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
Server Load Balancing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Appliance Clustering	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Network Interfaces</b>											
Fixed Ethernet Interfaces	4 GE RJ45	8 GE RJ45 (2 ports w 30W PoE+) (switch support)	8 GE RJ45	8 GE RJ45	8 GE RJ45, 2 10Gbps SFP+	8 GE RJ45, 2 10Gbps SFP+	12 GE RJ45, 2 10Gbps SFP+	12 GE RJ45, 2 10Gbps SFP+	2 GE RJ45, 2 10Gbps SFP+	2 GE RJ45, 2 10Gbps SFP+	2 GE RJ45, 2 10Gbps SFP+
Gigabit Ethernet Copper Ports	4	8	8	8-16	8-16	8-16	12-28	12-28	1-65	1-65	1-65
10 Gigabit Ethernet Ports	0	0	0	0	2-6	2-6	2-10	2-10	2-66	2-66	2-66
25 Gigabit Ethernet Ports	0	0	0	0	0	0	0	0	0-16	0-16	0-16
40 Gigabit Ethernet Ports	0	0	0	0	0	0	0-4	0-4	0-16	0-16	0-16
100 Gigabit Ethernet Ports	0	0	0	0	0	0	0	0	0-8	0-8	0-8
Network I/O Slots	0	0	0	2 mini modules	1	1	2	2	8	8	8
Connectors	2 USB, 1 serial	2 USB, 1 serial, Wireless, LTE (N120WL Only)	3 USB, 1 serial	3 USB, 1 serial	3 USB, 1 serial, IPMI Ethernet, VGA	3 USB, 1 serial, IPMI Ethernet, VGA	3 USB, 1 serial, IPMI Ethernet, VGA	3 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
<b>Physical</b>											
Form Factor	Desktop	Desktop	Desktop <sup>3</sup>	Desktop <sup>3</sup>	1U	1U	1U	1U	2U	2U	2U
Dimensions [WxHxD]	225 x 44 x 150mm 8.9x1.7x5.9in	225 x 44 x 150mm 8.9x1.7x5.9in	305x44x196mm 12.01x1.73x7.72in	305x44x247mm 12.01x1.73x9.72in	439x44x300mm 17.28x1.73x11.81in	439x44x300mm 17.28x1.73x11.81in	426x44x450mm 16.7x1.73x17.72in	426x44x450mm 16.7x1.73x17.72in	438x88x685 mm 17.3x3.5x27.0 in	438x88x685 mm 17.3x3.5x27.0 in	438x88x685 mm 17.3x3.5x27.0 in
Net Weight [without modules]	1 kg / 2.2 lbs	2 kg / 4.4 lbs	2.1 kg, 4.63 lbs	2.3 kg, 5.07 lbs / 2.4 kg, 5.29 lbs	4.8 kg, 10.58 lbs	4.8 kg, 10.58 lbs	8.6 kg, 19 lbs	8.6 kg, 19 lbs	18.1 kg, 39.9 lbs	18.1 kg, 39.9 lbs	18.1 kg, 39.9 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, 180 W	100-240 VAC 50-60 Hz, 180 W	100-240 VAC 50-60 Hz, 180 W	100-240 VAC 50-60 Hz, 180 W	100-240 VAC 50-60 Hz, 300 W -7 - -36 VDC, 300 W + 300 W	100-240 VAC 50-60 Hz, 300 W -72 - -36 VDC, 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
DC Power Supply	—	—	—	—	—	—	—	—	—	—	—
Redundant Power Supply	—	—	Option	Option	—	—	Option	Yes	Yes	Yes	Yes
PoE+ Power Supply	—	100-240 VAC 50-60 Hz, 72 W	—	—	—	—	—	—	—	—	—
Typical Power Consumption	15 W	25 W	25 W	30 W / 35 W	60 W	70 W	130 W	130 W	480 W	500 W	550 W
Max Power Consumption	21.72 W	36 W	36 W	50 W / 55 W	95 W	100 W	285 W	320 W	625 W	650 W	700 W
Max BTU/hour	74	123	123	171 / 188	324	341	972	1,092	2133	2218	2388
MTBF [hours]	150,000	100,000	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)	0-+45°C (+32-+113°F)	0-+45°C (+32-+113°F)	0-+40°C (+32-+104°F)	0-+40°C (+32-+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)
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-+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)
Relative Humidity [non-condensing]	10%-90%	8%-90%	10%-90%	10%-90%	10%-95%	10%-95%	10%-95%	10%-95%	8%-90%	8%-90%	8%-90%
Safety Certifications	CE, CB, UL, LVD, RoHS 3, REACH, FCC, BIS, KCC	CB, UL/EN62368	CB, UL/EN60950	CB, UL/EN60950	CB, UL/EN60950, BSMI, CTICK, NOM	CB, UL/EN60950, BSMI, CTICK, NOM	CB, UL/EN60950, NOM, BSMI	CB, UL/EN60950, NOM, BSMI	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, EN55024	FCC part 15, CE, EN55022, EN55024	FCC part 15, CE, EN55022, EN55024, VCCI-CISPR	FCC part 15, CE, EN55022, EN55024, VCCI-CISPR	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,

<sup>1</sup> Performance values reflect maximums measured under test conditions and may vary based on configuration and features enabled.  
<sup>2</sup> Tagging is not available with switch ports 2-9.  
<sup>3</sup> Optional rack mounting kit available.