

Specification Sheet McAfee Next Generation Firewall Appliances Specifications



Appliance Specifications	NGF-1035	NGF-1065	NGF-1402	NGF-3202	NGF-3206	NGF-5206
Performance						
Firewall throughput (UDP 1518 byte)	10 Gbps	20 Gbps	40 Gbps	50 Gbps	60 Gbps	120 Gbps
VPN throughput (AES-128-GCM)	1.2 Gbps	3 Gbps	11 Gbps	10 Gbps	18 Gbps	18 Gbps
VPN tunnels	20,000	20,000	20,000	40,000	200,000	200,000
VPN clients	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited
Concurrent connections (no inspection)	6 mil	8 mil	20 mil	30 mil	30 mil	30 mil
New TCP connections/sec (no inspection)	35,000	100,000	200,000	300,000	300,000	300,000
64-byte packets per second (no inspection)	1.2 mil	3.3 mil	25 mil	24 mil	40 mil	40 mil
VLAN tagging	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited
Inspection throughput (UDP 1518 byte)	1 Gbps	3 Gbps	14 Gbps	13 Gbps	30 Gbps	30 Gbps
HTTP inspection (21 kB payload)	400 Mbps	1.2 Gbps	4.5 Gbps	4.5 Gbps	10 Gbps	10 Gbps
SSL inspection (AES-256)	150 Mbps	450 Mbps	1.5 Gbps	1.8 Gbps	3.3 Gbps	3.3 Gbps
Inspected concurrent connections	150 000	1 mil	6 mil	4 mil	12 mil	12 mil
Virtual contexts (default/max)	0/5	0/5	10/100	10/100	10/250	10/250
Features						
Antispam	option	option	option	option	option	option
Antivirus	option	option	option	option	option	option
Web filtering	option	option	option	option	option	option
Full inspection	yes	yes	yes	yes	yes	yes
Application control	yes	yes	yes	yes	yes	yes
McAfee® Multi-Link	yes	yes	yes	yes	yes	yes
Server load balancing	yes	yes	yes	yes	yes	yes
Clustering	yes	yes	yes	yes	yes	yes
Ports						
Fixed Ethernet interfaces	4 x 10/100/1,000	4 x 10/100/1,000	4 x 10/100/1,000	2 x 10/100/1,000	2 x 10/100/1,000	2 x 10/100/1,000
Gigabit Ethernet—copper ports	4 to 12	4 to 12	4 to 20	2 to 26	2 to 26	2 to 50
10 Gigabit Ethernet ports	0 to 2	0 to 2	0 to 4	0 to 6	0 to 6	0 to 12
Other interfaces	3 G modem support	3 G modem support	3 G modem support	3 G modem support	3 G modem support	3 G modem support
Network I/O slots	1	1	2	3	3	6
Network I/O modules	4-port GE copper, 8-port GE copper, 2-port 10 GE copper, 4-port GE (SFP), 2-port 10 GE (SFP+), 4-port GE (fail-open), 4-port GE (SX) fail-open, 2-port 10 GE (SR) fail-open, 2-port 10 GE (LR) fail-open					
Physical						
Form factor	1RU	1RU	1RU	2RU	2RU	3RU
Dimensions (WxHxD)	426 x 44 x 300 mm 16.77 x 1.73 x 11.81 in	426 x 44 x 300 mm 16.77 x 1.73 x 11.81 in	426 x 44 x 450 mm 16.77 x 1.73 x 17.72 in	437 x 89 x 450 mm 17.2 x 3.5 x 17.7 in	437 x 89 x 450 mm 17.2 x 3.5 x 17.7 in	437 x 132 x 648 mm 17.2 x 5.2 x 25.5 in
Net weight (without modules)	4.2 kg/9.25 lbs	4.2 kg/9.25 lbs	8.4 kg/18.5 lbs	13.2 kg/29 lbs	14.2 kg/31.3 lbs	23.8 kg/52.47 lbs
Redundant power supply	—	—	yes	yes	yes	yes
DC power supply	option	option	option	option	option	option
Typical power consumption	50 W	65 W	100 W–200 W	300 W	400 W	300 W–500 W
Operating temperature	0–+40°C (+32–+104°F)	0–+40°C (+32–+104°F)	5–+35°C (+41–+95°F)	10–+35°C (+50–+95°F)	10–+35°C (+50–+95°F)	10–+35°C (+50–+95°F)
Relative humidity (non-condensing)	10%–95%	10%–95%	10%–95%	8%–90%	8%–90%	8%–90%
Safety certifications	CE, CB, Gost-R, RoHS					
EMI certifications	FCC					



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