DIMENSIONS & POWER

Form Factor	Rack Mounted / Desktop
Dimensions (H x W x D)	44 x 251 x 250 mm (1.73 x 9.88 x 9.84 in)
Rack Mountable	Yes (Simple Kit Included)
DIN-rail Mountable	-
Maximum Power Consumption	20.7 Watt
Power Supply (AC)	100-240 VAC, 50-60 Hz
Power Supply (DC)	-
Redundant Power Supplies	Yes (Optional)
Hot-swappable Power Supplies	Yes

INTERFACES & MODULES

Ethernet Interfaces	6 x 1 GbE RJ45, 2 x 10 GbE SPF+
Power-over-Ethernet Interfaces	Yes (Enable PoE+ on two onboard RJ45 ports using optional PSU)
Ethernet Bypass Interfaces	-
Console Port	1 x COM RJ45
Number of Expansion Slots	-

OPERATING ENVIRONMENT & CERTIFICATIONS

Safety	CE, UL
EMC	FCC, CE, VCCI
Operating & Storage Humidity	0 % to 95 % (Non-condensing)
Operating Temperature	5°C to 35° C (41°F to 95°F)

SYSTEM PERFORMANCE & CAPACITY

	NETWALL 510	NETWALL 550
Firewall Throughput[1] (1518 / 512 / 64 byte, UDP)	10 / 5.7 / 0.72 Gbps	15 / 5.7 / 0.72 Gbps
Firewall Throughput[1] (Packets per Second)	1.3 Mpps	1.3 Mpps
Concurrent Connections	1,000,000	2,000,000
New Connections/Second (TCP)	92,000	92,000
IPsec VPN Throughput[2] (1420 / 512 / 64 byte, UDP)	3 / 1.8 / 0.3 Gbps	5 / 1.8 / 0.3 Gbps
IPsec VPN Throughput[2] (Software Only) (1420 / 512 / 64 byte, UDP)	-	-
Gateway-to-Gateway or Roaming IPsec VPN Tunnels	1,000	2,000
OneConnect VPN Throughput (TCP)	500 Mbps	700 Mbps
OneConnect VPN Tunnels	1,000	2,000
VLANs	512	1,024
Virtual Routers	50	100

OPTIONAL PREMIUM RACK MOUNT KIT

Upgrade your NetWall 500 Series with this premium rack mount kit, that includes mounting for PSUs.

RACK-500S

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SECURITY BY SWEDEN

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