



DIMENSIONS & POWER	
Form Factor	Desktop
Dimensions (H x W x D)	44 x 270 x 160 mm (1.73 x 10.62 x 6.29 in)
Rack Mountable	Yes (Included)
DIN-rail Mountable	-
Maximum Power Consumption	19.5 Watt
Power Supply (AC)	100-240 VAC, 50-60 Hz
Power Supply (DC)	-
Redundant Power Supplies	-
Hot-swappable Power Supplies	-

INTERFACES & MODULES	
Ethernet Interfaces	6 x 1 GbE RJ45, 2 x 1 GbE SFP
Power-over-Ethernet Interfaces	-
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 310	NETWALL 340
Firewall Throughput ¹ (1518 / 512 / 64 byte, UDP)	4 / 3.6 / 0.47 Gbps	8 / 3.6 / 0.47 Gbps
Firewall Throughput ¹ (Packets per Second)	923 Kpps	923 Kpps
Concurrent Connections	500,000	1,000,000
New Connections/Second (TCP)	82,000	82,000
IPsec VPN Throughput ² (1420 / 512 / 64 byte, UDP)	1 / 1 / 0.2 Gbps	2 / 1.4 / 0.2 Gbps
IPsec VPN Throughput ² (Software Only) (1420 / 512 / 64 byte, UDP)	-	-
Gateway-to-Gateway or Roaming IPsec VPN Tunnels	500	1,000
OneConnect VPN Throughput (TCP)	250 Mbps	500 Mbps
OneConnect VPN Tunnels	500	1,000
VLANs	256	512
Virtual Routers	20	50

¹ Firewall Throughput tested according to RFC2544 ² IPsec VPN performance test uses AES-CGM-128 (CV16)