

# Netskope One Gateway Hardware Specifications

Spec Sheet



HARDWARE APPLIANCE	NSG-101	NSG-500	NSG-1500	NSG-2000	NSG-3000
Physical specifications					
LAN/WAN interfaces	4x 1G RJ45	4x 1G RJ45 1x1G SFP <sup>1</sup> +	2x 1G RJ45/SFP <sup>1</sup> 4x 2.5G RJ45 2x 10G SFP <sup>1</sup> +	2x 1G RJ45/SFP <sup>1</sup> 4x 2.5G RJ45 2x 10G SFP <sup>1</sup> +	6x 1G RJ45 6x 10G SFP <sup>1</sup> +
Wi-Fi	2.4GHz/5GHz 802.11a/b/g/n/ac	Wi-Fi 6 802.11ax	2.4GHz/5GHz 802.11ac	N/A	N/A
LTE	Integrated/USB	USB	USB	USB	N/A
Console Ports	-	Micro USB	RJ-45/Mini USB	RJ-45/Mini USB	RJ45
Serial Port	RS232/485	N/A	N/A	N/A	N/A
External USB	1x USB 3.0	1x USB 3.0	2x USB 3.0	2x USB 3.0	2x USB 3.0
Size (W x D x H) in mm	125 x 125 x 40	179.5 x 206 x 35	256 x 200 x 44	256 x 200 x 44	437.9 x 455.7 x 44
Mounting	DIN rail, Desktop, Wall & Rack mount	Desktop	Desktop, Wall & Rack mount	Desktop, Wall & Rack mount	Rack mount
Power Input	1DC-IN or PoEx1 10-28V	12V DC jack	12V DC, Single	12V DC, Single	100-264V, Redundant
Operating Conditions (Target) in degree C	-30-70 (DC-IN) -30-50 (PoE)	0-40	0-40	0-40	0-40
Ruggedized	I-Temp	No	No	No	No
Ingress Protection Rating	IP40	N/A	N/A	N/A	N/A
Performance					
Site-to-Site Throughput	100Mbps	500Mbps	1Gbps	2Gbps	10Gbps
Overlay Tunnels	50	200	400	800	2500
Endpoint SD-WAN Tunnels	75	150	600	1200	6000

<sup>1</sup> Supported SFPs: GPON, XDSL, Fiber, Copper

Hardware Availability varies per country please contact sales for latest information

VIRTUAL APPLIANCE	NSGV ESXI <sup>1</sup> (2 CORE)	NSGV ESXI <sup>1</sup> (4 CORE)	NSGV ESXI <sup>2</sup> (8 CORE)
Memory	4GB	8GB	16GB
Storage	32GB	32GB	32GB
Performance			
Site-to-Site throughput (1300-byte)	1Gbps	3Gbps	5Gbps
Max Overlay tunnels	400	800	2400
Max number of routes	100k	100k	100k

<sup>1</sup> Performance is based on Intel(R) Xeon(R) Platinum 8358 CPU @ 2.60GHz, VMXNET3

<sup>2</sup> Performance is based on Intel(R) Xeon(R) Gold 6330 CPU @ 2.00GHz, VMXNET3



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