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NF Prime Hexa Series Comparison

Concurrent Sessions	6.2M	6.2M	6.25M	6.5M	8.25M	8.25M	8.3M	8.7M	8.75M
New Sessions/sec	85K	85K	118K	130K	136K	140K	142K	148K	150K
Firewall Throughput(Mbps)	6000	6000	6000	6000	6000(10000) +	6000(10000) +	6000(10000) +	6000(10000) +	6000(28000) +
Firewall Throughput Real World (Mbps)	3800	3900	4000	5000	5500	5500	5600	5700	5800
UTM Throughput(Mbps)	900	900	1000	1200	1200	1200	1400	1500	1900
VPN Throughput(Mbps)	800	800	900	1180	1180	1180	1200	1250	1410
NGIPS Sigature supported	35000	35000	35000	35000	35000	35000	35000	35000	35000
High Availability License	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPsec VPN Peers	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Site to Site SSL VPN	5/300	5/300	5/300	5/300	5/300	10/300	10/500	10/500	10/500
IPV6 Ready	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Firewall Policies	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Inbound NAT connection	Unlimited	Unlimited	Unlimited		Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Local User Database	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
IP/Mac based filter rule*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic MAC binding	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Licensed LAN Users	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
User Management AAA Hotspot	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gigabit Ethernet Ports	1xLAN + 5xLAN/WAN Combo								
RAM	4GB	4GB	4GB	4GB	4GB	4GB	4GB	4GB	4GB
Storage	128GB								
	(S=SSD)								
USB / VGA Port	2/1 Port	2/1 Port	2/1 Port	2/1 Port	2/1 Port	2/1 Port	2/1 Port	2/1 Port	2/1 Port
Form Factor	1U	1U	1U	1U	1U	1U	1U	1U	1U
Dimensions (mm) - (HxWxD)	44x360x270	44x360x270	44x360x270	44x360x270	44x360x270	44x360x270	44x360x270	44x360x270	44x360x270
Weight (Kg)	5	5	5	5	5	5	5	5	5
Color	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
Power Supply	230V,AC 3-Pin	230V,AC 3-Pin	230V,AC 3-Pin	230V AC 3-Pin	230V,AC 3-Pin	230V,AC 3-Pin	230V,AC 3-Pin	230V,AC 3-Pin	230V,AC 3-Pin
Input Voltage	100-240V/50-60Hz								
Consumption	20W	20W	35W	35W	35W	60W	60W	70W	70W
Total Heat Dissipation (BTU)	90	90	110	110	110	160	160	165	165
Operating Temperature	0-45 °C	0-45 °C	0-45 °C	0-45 °C	0-45 °C	0-45 °C	0-45 °C	0-45 °C	0-45 °C
Storage Temperature	2-70 °C	2-70 °C	2-70 °C	2-70 °C	2-70 °C	2-70 °C	2-70 °C	2-70 °C	2-70 °C
Relative Humidity (NC)	10 to 90%	10 to 90%	10 to 90%	10 to 90%	10 to 90%	10 to 90%	10 to 90%	10 to 90%	10 to 90%
Regulatory Compliance	FCC Part 15, Class B, CE								

All specification and photos are subject to change without prior notice. 1.Maximum throughput performance is measured under ideal test conditions using industry standard performance test tools. 2. Firewall UDP throughput performance is based on RFC 2544 guidelines. 3.All Performance values are upto or rough guideline only and vary depending on system configuration. 4.IPS throughput(http) measured using default IPS rule set and 512KB object size. 5.VPN throughput measured using multiple tunnels with 512KB response size. 6.Testing done with multiple flows through multiple port pairs. * If all slots populated.

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