

Datasheet

NF

PRIME HEXA 2500



Next Generation Firewall



Three Layers
of Security

AI based
NGFW

Scalability

Lifetime Free
Analysers

NF-PRIME HEXA series is designed keeping in mind the requirement of pay as you grow model which is most required for the current market conditions. This model support expansion of physical ports.

Compared to the other product's NetFox moved one step ahead of providing a comprehensive solutions to meet customer IT needs on seamless failover between the private cloud and alternate Internet connection, secure branch connectivity with 100% uptime and remote manageability coupled with 2x scalability.

NF PrimeHexa's scalability feature ensures 60% saving on capex cost on new NGFW purchase when the organization grows 2x on their user numbers.

NetFox NGFW's inbuilt logs and elaborated reports on every configured features make NF Prime Hexa not just a NGFW box, instead it is informative, proactive on security breaches, easy to use and provides complete control of the network.

In addition to NGFW features, Prime Series are equipped with AAA Hotspot features for individual user control on both wired and wireless network.

Prime Series supports 3G/4G dongles and hotspot along with multiple wired internet connections for auto failover and load balancing.

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Specifications

Performance Parameters	NF PRIME HEXA 2500
Concurrent Sessions	8.3M
New Sessions/sec	142K
Firewall Throughput(Mbps)	6000 ⁺
Firewall Throughput Real World (Mbps)	5600 ⁺
UTM Throughput (Mbps)	1400
VPN Throughput (Mbps)	1200
NGIPS Signature supported	20000
High Availability License	Yes
IPSec (Site-Site) & IPSec VPN Peers	Unlimited
Site to Site SSL VPN & SSL VPN Peers	10/500 ⁺
IPv6 Ready	Yes
Firewall Policies License	Yes
Dynamic Routing	RIP V1/V2, OSPF, BGP
Encryption Supported	3DES, AES-CBC (128/256/512), AES-GCM (128/256/512) CAMELLA-CBC (128/256), BlowFish-128-CBC
Authentication Alogrithm	MD5, SHA-1, SHA256, SHA384, SHA 512
Auto MAC binding support	Yes
Licensed LAN Users	Unlimited
User Management AAA Hotspot	Yes
Hardware Specification	
2.5 Gigabit Ethernet Ports	1xLAN + 5xLAN/WAN Combo
RAM	4GB
Storage (SSD)	128GB
USB / VGA Port	2/1 Port
Form Factor	1U
Dimensions (mm) - (HxWxD)	44x360x270
Weight (Kg)	5
Color	Orange
Power Supply	Single (230V AC 3 Pin)
Redundant Fan	Yes
Consumption	60W
Total Heat Dissipation (BTU)	160
Operating Temperature	0-45 °C
Storage Temperature	2-70 °C
Relative Humidity (NC)	10 to 90%
Regulatory Compliance	FCC Part 15, Class B, CE, ROHS

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. 3. IPS throughput(http) measured using default IPS rule set and 512KB object size. 4.VPN throughput measured using multiple tunnels with 512KB response size. 5.Testing done with multiple flows through multiple port pairs. * If all slots populated for Firewall performance & for SSL VPN Clients - Model have 10 VPN Clients by default and upto 300 Clients customer can purchase and add in the same model.

Ordering Information

NF-PRIME HEXA-2500-H-Y	6 Port device includes AV/CF/AS/IDS/IPS/WAF/AAA/HW Warranty subscription with "H" Variant and "Y" Support.
H = Hotspot Variants Options: Default Hotspot(DHS), Office Hotspot (OHS), Hospitality Hotspot (HHS), Educational Hotspot(EHS). S : Scalable Hardware to support 2X scalability (next 2 higher models can be achieved using the same Hardware Appliance) Y = Subscription years options : 1, 3 or 5 Years	

NetFox Assured Support

Netfox products come with direct OEM support round the clock by trained professionals for product configuration and support. Netfox helps customer on security best practices to make the network hacker free and more reliable.



www.netfoxfirewall.com

info@netfoxfirewall.com
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Features

- Router (Static & Dynamic)
- Bandwidth Aggregation
- SDWAN & QoS
- Auto Load Balancer & Failover
- Quality based link Failover
- 4095 VLAN with L3 Support
- SPI Firewaall & Geo Fencing
- Web Security
- Application & Content Filter
- Email Security
- GAV, IDS/IPS & WAF
- TFA & MFA Support
- 200 + Protocols support
- AAA User Management
- VPN - SSL / IPSec / Crypto
- Scalable Users
- DDNS/SNMP/Remote sys log
- Traffic Analyzer
- Inbuilt Logs & Reports