

Datasheet

NF

PRIME HEXA LS100



LAN Security Appliance



Geo IP
Security

AI based

Scalability

Lifetime Free
Analysers

NF-PRIME HEXA LS 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 LS scalability feature ensures 60% saving on capex cost on new purchase when the organization grows 2x on their user numbers.

NetFox LS series has inbuilt logs and elaborated reports on every configured features make NF Prime Hexa not just a LAN Security, instead it is informative, proactive on security breaches, easy to use and provides complete control of the network.

In addition to LS 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.

www.netfoxfirewall.com

Specifications

Performance Parameters	NF - RPIIME HEXA-LS100
Concurrent Sessions	8.25M
New Sessions/sec	136K
Site to Site SSL VPN & SSL VPN Peers	5/300 +
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) CAMELLIA-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
Dynamic IP to Known MAC	Yes
Static IP to Known MAC	Yes
LAN IP Black List Magangement	Yes
Device Type Black List Magangement	Yes
User Management AAA	Yes
MAC - IP - Interface Binding	Yes
WAN IP BlackList Management	Yes
Hardware Specification	
Gigabit Ethernet Ports	1xLAN + 5xLAN/WAN Combo
RAM	4GB
Storage (S=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	35W
Total Heat Dissipation (BTU)	110
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-LS100-Y	6 Port device includes AAA/HW Warranty subscription with "H" Variet and "Y" Support.
H = Hotspot Variants Options: Default Hotspot(DHS), Office Hotspot (OHS), Hospitality Hotspot (HHS), Educational Hotspot(EHS). 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.



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- Router (Static & Dynamic)
- Multi LAN/WAN connection
- Auto Load Balancer & Aggregation
- Quality based link auto Fail Over
- 4095 VLAN with L3 support
- SPI Firewall & Geo IP
- LAN Security - Static / Known MAC
- IP to known MAC / Static Lease
- Black List Management
- MAC - IP - Interface Binding
- LAN Device Type Black list
- LAN IP /MAC Black List
- TFA & MFA support
- AAA User Management
- VPN - SSL
- Quality of Service
- DDNS/SNMP/Remote sys log
- Traffic Analyzer
- Inbuilt Logs & Reports