

Datasheet

# NETFOX

## PRIME OCTA 2000D-4X



## Next Generation Firewall



Extended  
Ports  
With  
Three Layer  
Security,  
SDWAN  
And  
Ascendable  
Users

NetFox-Prime is designed keeping in mind the requirement of pay as you grow model which is most required for the current market conditions.

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.

Netfox Prime'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 Netfox Prime not just a NGFW, 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.

Netfox Prime Series are versatile, scalable, robust and rack mountable.

[www.netfoxfirewall.com](http://www.netfoxfirewall.com)

## Specifications

Performance Parameters	NF PRIME OCTA 2000D-4X
Concurrent Sessions	25M
New Sessions/sec	350K
Firewall Throughput - Test Condition (Gbps)	50 ‡
Firewall Throughput - Real World (Gbps)	45 ‡
NGFW Throughput Gbps)	10 ‡
IPS Throughput Gbps)	11 ‡
VPN Throughput Gbps)	25 ‡
Zero Day Protection	Yes
IPSec (Site-Site) & IPSec VPN Peers	2500 & 2500
Site to Site / Client to SSL VPN	25 / 1000
NGIPS Signature supported	25000
Dynamic Routing	RIP V1/V2, OSPF & BGP
IPv6 Ready	Yes
Encryption Supported	3DES, AES-CBC (128/256/512), AES-GCM (128/256/512) CAMELLA-CBC (128/256), BlowFish-128-CBC
Authentication Algorithm	MD5, SHA-1, SHA256, SHA384, SHA 512
Firewall Policies	Unlimited
Licensed LAN Users	Unlimited
User Management AAA Hotspot	Yes
Hardware Specification	
Gigabit Ethernet Ports	1xLAN + 5xLAN/WAN & 4x10G SFP+
Type of Processor / RAM DDR3	X86 / 16GB
Storage (SSD)	240 GB
USB / VGA Port	2/1
Form Factor	1U Rackmount
Dimensions (mm) - (HxWxD)	44x440x500
Weight (Kg) / Color	10 / Black
Power Supply	Dual
Redundant Fan	Yes
Expansion Slot	4
Consumption	110W
Total Heat Dissipation (BTU)	190
Operating Temperature	0-45° C
Storage Temperature	2-70° C
Relative Humidity (NC)	10 to 90%
Regulatory Compliance	FCC Part 15, Class B, CE, MTCTE

# 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. † with all slots and 4x10G SFP Modules populated.

## Ordering Information

NF-Prime Octa-2000D-4X-Y	6x1GE & 4x10G SFP+ device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription with "D" for Dual PSU and "Y" Support.
Y = Subscription years options : 1 Year or 3 Years or 5 Years	
4x - 4 Expansion Slot Options : 4x1GE   2x10G SFP+   4x1G SFP   4x10G SFP+	

## Netfox 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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www.netfoxfirewall.com

## Features

- Router (Static & Dynamic)
- Bandwidth Aggregation
- Scalable Users
- Auto Load Balancer & Failover
- Quality based link Failover
- 4095 VLAN with L3 Support
- SPI Firewall & 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
- QoS & SDWAN
- DDNS/SNMP/Remote sys log
- Traffic Analyzer
- Inbuilt Logs & Reports