

Datasheet

# NETFOX

## Prime Octa 10000-40



## Next Generation Firewall



Three Layers  
of Security

AI based  
NGFW

Scalability

Lifetime Free  
Analysers

NF-Prime Series 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.

NF 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 NF Prime Series 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.

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

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

## Specifications

| Performance Parameters                       | NF Prime Octa 7500-40                                                                          |
|----------------------------------------------|------------------------------------------------------------------------------------------------|
| Concurrent Sessions                          | 22,000,000                                                                                     |
| New Sessions/sec                             | 270000                                                                                         |
| Firewall Throughput - Test Condition (Mbps)  | 8000 (36000) +                                                                                 |
| Firewall Throughput - Real World (Mbps) 4800 | 6800 (28000)                                                                                   |
| No. of WAN Ports                             | 7                                                                                              |
| NGIPS Signature supported                    | 20000                                                                                          |
| IPsec VPN Peers                              | Unlimited                                                                                      |
| Site to Site SSL VPN                         | 25/500                                                                                         |
| High Availability License                    | Yes                                                                                            |
| IPV6 Ready                                   | Yes                                                                                            |
| Firewall Policies                            | Unlimited                                                                                      |
| Dynamic Routing                              | RIP V1/V2, OSPF, BGP                                                                           |
| Encryption Supported                         | 3DES, AES-CBC (128/256/512), AES-GCM (128/256/512)<br>CAMEILLA-CBC (128/256), BlowFish-128-CBC |
| Authentication Alogrithm                     | MD5, SHA-1, SHA256, SHA384, SHA 512                                                            |
| Licenses LAN Users                           | Unlimited                                                                                      |
| AD / LDAP Integration                        | Yes                                                                                            |
| Auto MAC binding                             | Yes                                                                                            |
| User Management AAA Hotspot                  | Yes                                                                                            |
| Hardware Specification                       |                                                                                                |
| Gigabit Ethernet Ports                       | 1xLAN + 7xLAN/WAN + Optional 4 Port                                                            |
| RAM DDR4                                     | 8GB                                                                                            |
| Storage (SSD)                                | 128 / 240GB                                                                                    |
| USB / VGA Port                               | 2/1                                                                                            |
| Form Factor                                  | 1U Rackmount                                                                                   |
| Dimensions (mm) - (HxWxD)                    | 44x430x360                                                                                     |
| Weight (Kg) / Color                          | 6 / Black                                                                                      |
| Expansion Slot - 1                           | Option to load 4x1GE / 4x1G SFP / 2x10G SFP                                                    |
| Power Supply                                 | 230V AC 3 Pin                                                                                  |
| Input Voltage                                | 100-240V/50-60Hz                                                                               |
| 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                                                                       |

# 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.

## Ordering Information

|                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NF-Prime Octa-7500-40-H-Y                                                                                                                                                                       | 8 Port device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription upto 1000+ concurrent users with "H" Variant and "Y" Support.<br>Add on card to order : 4x1GE Copper or 4x1G SFP Card or 2x10G SFP Card (SFP modules to be purchased extra) |
| H = Hotspot Variants Options: Default Hotspot(DHS), Office Hotspot (OHS), Hospitality Hotspot (HHS), Educational Hotspot(EHS).<br>Y = Subscription years options : 1 Year or 3 Years or 5 Years |                                                                                                                                                                                                                                                  |

## 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.



## Features

- 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 Filter
- 200 + Protocol support
- Web Security
- Application & Content Filter
- Email Security
- GAV, IDS/IPS & WAF
- TFA & MFA Support
- AAA User Management
- VPN - SSL / IPsec / Crypto
- QoS & SDWAN
- Scalability (up to 70% saving)
- DDNS/SNMP/Remote sys log
- Traffic Analyzer
- Inbuilt Logs & Reports

info@netfoxfirewall.com  
www.netfoxfirewall.com