

Datasheet

NF

H 3000 Series



## NEXT GENERATION FIREWALL (NGFW)



Three Layers  
of Security

AI based  
NGFW

Scalability

Lifetime Free  
Analysers

NF- H series is designed keeping in mind the requirement current of pay as you grow model which is most required for the 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 H Series scalability feature ensures 70% 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 H Series 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.

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

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

## Specifications

| Performance Parameters                | NF-H- 3000                                                                                    |
|---------------------------------------|-----------------------------------------------------------------------------------------------|
| Concurrent Sessions                   | 6.2M                                                                                          |
| New Sessions/sec                      | 118K                                                                                          |
| Firewall Throughput(Gbps)             | 8 Gbps                                                                                        |
| Firewall Throughput Real World (Gbps) | 6.5 Gbps                                                                                      |
| UTM Throughput                        | 1.6 Gbps                                                                                      |
| VPN Throughput                        | 1.5 Gbps                                                                                      |
| IDS/IPS Throughput                    | 2.5 Gbps                                                                                      |
| High Availability License             | Yes                                                                                           |
| IPSec (Site-Site) & IPSec VPN Peers   | Unlimited                                                                                     |
| Site to Site SSL VPN & SSL VPN Peers  | 10/300 *                                                                                      |
| 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)<br>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                |                                                                                               |
| 6 x 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)                           | 3.5                                                                                           |
| Color                                 | Black                                                                                         |
| Power Supply                          | Single (230V AC 3 Pin)                                                                        |
| Redundant Fan                         | Yes                                                                                           |
| Consumption                           | 35W                                                                                           |
| Total Heat Dissipation (BTU)          | 80                                                                                            |
| Operating Temperature                 | 0-40 °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-H-3000-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).<br>S : Scalable Hardware to support 2X scalability (next 2 higher models can be achieved using the same Hardware Appliance)<br>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

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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
- 200 + Protocol support
- Web Security
- Application & Content Filter
- Email Security
- Gateway Level Antivirus
- IDS /IPS & WAF
- TFA & MFA support
- AAA User Management
- VPN - SSL/IPSec / Crypto
- Quality of Service
- DDNS/SNMP/Remote sys log
- Traffic Analyzer
- Inbuilt Logs & Reports