

Datasheet

**NETFOX**

**NF Q 755**



## Next Generation Firewall



Modern  
Day  
NGFW  
For  
Every  
Office

In today's world, Cyber threats are same for all types of modern business. Hence, the firewall used in SOHO, SME & Corporate segments should also support features like enterprise class firewall to protect the network and need to be available at an affordable price. Q series meets the above requirement with excellent ROI coupled with world class features.

Q Series comes with built in AAA User Management Hotspot functionalities for both wired and wireless users. Feature also helps to provide secure Internet access to guest.

Q Series is designed with Drop In Placement (DIP) feature to provide seamless failover between MPLS over SSL VPN on ADSL connection without modifying the existing network.

With detailed built in Life time free Analyzer on every designed feature, Q Series ensure NGFW is no more just any other Firewall but very friendly, Interactive (AI based) and easy to use product.

Q Series NGFW's are compact, fanless, more reliable, low power consumption and can be placed in office without any much special arrangement.

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

## Specifications

| Performance Parameters               | NF Q 755                                                                                      |
|--------------------------------------|-----------------------------------------------------------------------------------------------|
| Concurrent Sessions                  | 6.4M                                                                                          |
| New Sessions/sec                     | 125K                                                                                          |
| Firewall Throughput(Mbps)            | 6000                                                                                          |
| Firewall IMIX(Mbps)                  | 5000                                                                                          |
| UTM Throughput(Mbps)                 | 2200                                                                                          |
| VPN Throughput(Mbps)                 | 900                                                                                           |
| NGIPS Signature supported            | 20000                                                                                         |
| IPSec (Site-Site) & IPSec VPN Peers  | 2000                                                                                          |
| Site to Site SSL VPN & SSL VPN Peers | 5/200                                                                                         |
| 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                                                                                           |
| Scalability                          | 1.5X                                                                                          |
| Hardware Specification               |                                                                                               |
| 2.5 Gigabit Ethernet Ports           | 1xLAN + 3xLAN/WAN Combo                                                                       |
| RAM                                  | 4GB                                                                                           |
| Storage SSD                          | 32GB                                                                                          |
| USB / VGA Port                       | 2/1 Port                                                                                      |
| Form Factor                          | Desktop / Rack Mount                                                                          |
| Dimensions (mm) - (HxWxD)            | 45x170x200                                                                                    |
| Weight (Kg)                          | 1.9                                                                                           |
| Color                                | Black / Orange                                                                                |
| Power Supply                         | 12V/5A                                                                                        |
| Input Voltage                        | 100-240V/50-60Hz                                                                              |
| Consumption                          | 12W                                                                                           |
| Total Heat Dissipation (BTU)         | 90                                                                                            |
| 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 setand 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 6. Ransomware, Malware, Phishing Attack, Peer-Peer blocking is part of the IDS/IPS/WAF Module.

## Ordering Information

|                                                                                                                                                                                                 |                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| NF-Q-755-H-Y                                                                                                                                                                                    | 4 Port device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription upto 100 concurrent users with "H" Variet and "Y" Support. |
| H = Hotspot Variants Options: Default Hotspot(BHS), 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)
- Bandwidth Aggregation
- Scalable Users
- 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
- QoS & SDWAN
- DDNS/SNMP/Remote sys log
- Traffic Analyzer
- Inbuilt Logs & Reports

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