

Datasheet

NETFOX

NF Q 115



Next Generation Firewall



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

Secure
User
Management
NGFW
for
SOHO

www.netfoxfirewall.com

Specifications

Performance Parameters	NF Q 115
Concurrent Sessions	3M
New Sessions/sec	54K
Firewall Throughput(Mbps)	3000
Firewall IMIX(Mbps)	2100
UTM Throughput(Mbps)	900
VPN Throughput(Mbps)	410
NGIPS Signature supported	15000
IPSec (Site-Site) & IPSec VPN Peers	1000
Site to Site SSL VPN & SSL VPN Peers	5/75
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) CAMELLA-CBC (128/256), BlowFish-128-CBC
Authentication Algorithm	MD5, SHA-1, SHA256, SHA384, SHA 512
Auto MAC binding support	Yes
Licensed LAN Users	Unlimited
User Management AAA Hotspot	Yes
Scalability	2X
Hardware Specification	
2.5 Gigabit Ethernet Ports	1xLAN + 3xLAN/WAN Combo
RAM	4 GB
Storage SSD	128 GB
USB / VGA Port	2/1 Port
Form Factor	Desktop
Dimensions (mm) - (HxWxD)	45x170x200
Weight (Kg)	1.9
Color	Orange
Power Supply	12V/5A (Power Adaptor)
Input Voltage	100-240V/50-60Hz
Consumption	9W
Total Heat Dissipation (BTU)	63
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-Q-115-H-Y	4 Port device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription best suited for 15-20 concurrent users network with H Variant and Y support
H = Hotspot Variants Options: Default Hotspot(BHS), Office Hotspot (OHS), Hospitality Hotspot (HHS), Educational Hotspot(EHS). Y = Subscription years options : 1 Year or 3 Years or 5 Years SDWAN* Plugin and Central Manageability is an ala-cart license	

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 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 for 60 days