

Datasheet

NETFOX

NF Q 255



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 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

Specifications

Performance Parameters	NF Q 255
Concurrent Sessions	5.5M
New Sessions/sec	90K
Firewall Throughput(Mbps)	5200
Firewall IMIX(Mbps)	4300
UTM Throughput(Mbps)	1800
VPN Throughput(Mbps)	640
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) 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	2X
Hardware Specification	
2.5 Gigabit Ethernet Ports	1xLAN + 3xLAN/WAN Combo
RAM	2 / 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.

Ordering Information

NF-Q-255-H-Y	4 Port device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription upto 45-50 concurrent users 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	

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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