



**High Performance Enterprise Grade Firewall**



QRox Firewall (Enterprise) is a high-performance, hardware-based solution designed to secure large-scale networks with advanced threat protection. With multiple 10GbE and 1GbE interfaces, redundant power supplies, and up to 3 million concurrent sessions, it ensures robust security for enterprise environments. It supports IPSec, SSL, and WireGuard VPNs, advanced traffic rules, and comprehensive logging, while offering flexible routing, VLANs, NAT, and QoS controls. Built for reliability and scalability, the Enterprise Firewall safeguards sensitive information across complex networks, giving organizations confidence in their data and connectivity security.

### Hardware Specifications

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Interfaces            | 4x 10GbE SFP+, 8x 1GbE SFP, 8x 1GbE RJ45, 1x 1GbE RJ45 Management |
| Power                 | Dual Power supply Redundant 220v AC                               |
| Operating Temperature | 0-40 °C                                                           |
| Internal Storage      | 512 GB SSD                                                        |
| Memory                | 32-64 GB                                                          |
| LED Indicators        | Yes (Power, CPU, Storage)                                         |
| LCM Module            | Yes for necessary information                                     |
| Reset Button          | Yes                                                               |

### Firewall Specifications

|                                   |                              |
|-----------------------------------|------------------------------|
| Firewall Throughput (64/512/1400) | 2/10/10 Gbps                 |
| State-full packet inspection      | Yes                          |
| IPSec VPN Throughput (1400)       | AES 2.1 Gbps, NS 1.1 Gbps    |
| Maximum simultaneous tunnels      | 1024                         |
| Tunnel modes                      | Route Based and Policy Based |
| Authentication methods            | PSK, certificates            |
| SSL VPN                           | Yes with client server mode  |
| SSL VPN throughput                | 1 Gbps                       |
| Wireguard VPN                     | Yes                          |
| Maximum concurrent sessions       | 3 Million                    |



|                         |                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------|
| Sessions per second     | 100,000                                                                                                   |
| Firewall policies       | 2000                                                                                                      |
| Traffic rules           | Yes with MAC, zone, IP, subnet, protocol, port number, mark, DSCP, IP Sets and time options.              |
| Zones                   | Supports any number of logical and physical zones                                                         |
| Connection Tracking     | Yes with connection logging                                                                               |
| Routing                 | Static Routing, Dynamic Routing (OSPF, RIP), Policy Based Routing                                         |
| NAT                     | SNAT/ DNAT                                                                                                |
| Port forwarding         | Yes upto 500 rules                                                                                        |
| NTP                     | Yes supports NTP client                                                                                   |
| IP Tunnels              | GRE/IPIP                                                                                                  |
| VLAN                    | 802.1q, 802.1ad, MAC VLAN                                                                                 |
| Authentication methods  | 802.1X, PPPoE                                                                                             |
| DHCP/DNS                | Yes                                                                                                       |
| Multicast               | Yes supports multicast routing with Static and AUTO RP.                                                   |
| Multicast RP Forwarding | Yes                                                                                                       |
| Diagnostics             | Interface stats, Interface status (with SFP characteristics), Ping, Traceroute, Nslookup, Packet sniffing |
| QoS                     | DSCP marking Bandwidth limiting                                                                           |
| Web security            | TLS 1.3 AES GCM                                                                                           |
| Web authentication      | Username/Password, Certificate based                                                                      |
| Web Access control      | User access management with different privilege levels                                                    |
| Logging/Management      | System logs, VPN logs, SNMP, System statistics logging using collected remote logging, Real Time Graphs   |



## Stay Connected



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