



QRox Mini Firewall

Zero Compromise. Hardware-Grade Security



The QRox Mini Firewall is a high-performance endpoint security appliance engineered for small offices, video conferencing systems, and desktop deployments. It combines strong perimeter security, flexible networking, and efficient performance in a remarkably compact form factor making enterprise-grade protection accessible without the complexity or cost of large-scale infrastructure.

At a Glance

01

Interfaces:

1 × SFP + 5 × GbE
(1 Gbps)

02

Power:

12V / 1A (Max Power
consumption 5 W)

03

IPsec VPN:

Up to 200 Mbps

04

WireGuard

Up to 100 Mbps

05

SSL VPN:

Up to 20 Mbps

06

Management:

Web UI with TLS 1.3

07

Form Factor:

Compact desktop

Deployment Scenarios



01

Small Office Networks

Ideal perimeter firewall for SMEs and branch offices requiring robust security without enterprise-level complexity or cost



02

Video Conferencing Terminals

Ensures secure, low-latency connectivity for video conferencing systems using dedicated firewall rules and VPN tunnels



03

Desktop-Level Firewall

Compact form factor fits neatly into desktop environments without requiring rack infrastructure

QRox Mini Firewall



Key Features	
High-Speed Connectivity	6 Network Interfaces: 1× SFP, 5× Gigabit Ethernet (1 Gbps)
Efficient Power Design	12V / 1A Adapter for low power consumption
Advanced VPN Support	• IPsec VPN (up to 200 Mbps) • WireGuard VPN (up to 100 Mbps) • SSL VPN (up to 20 Mbps) • Custom Encryption Algorithm support (up to 20 Mbps)
Robust Firewall Protection	• Zone-based firewall (logical & physical zones) • Granular traffic rules and security policies
Network & Routing	• Static Routing • PPPoE, VLANs, Bridge, PPP support • GRE & IPIP tunneling protocols
Traffic Management	• Source NAT (SRC NAT) • Port Forwarding
Secure Access & Control	• Web management with TLS 1.3 • Access Control Lists (ACL)
Content Filtering	URL Filtering for enhanced web security
Dimensions	113x89x28mm
Supported Input Voltage	8-30 V
Processor & Memory	• 880 MHZ CPU nominal frequency • CPU core count: 2 • Size of RAM: 256 MB

Built around Security

Every feature of the QRox Mini Firewall is designed with a security-first mindset: from core protection to connectivity



Stay Connected



+92 51 8852888

info@quantumronics.com

+92 321 9112230

107, First Floor, Evacuee Trust Complex,
Agha Khan Road, F-5/1, Islamabad