



Firebox® X 5500e

For enterprises needing high performance, advanced networking features, and high port density.

Firebox® X 5500e **Front**



Firebox® X 5500e **Back**



Fully Model Upgradeable



You can upgrade to any higher model within the product line and instantly get greater firewall and VPN throughput without having to go through a costly physical redeployment.

Security Features

Stateful Packet Firewall	✓
Deep Application Inspection Firewall	✓
Application Proxies HTTP, SMTP, FTP, DNS, TCP	✓
DoS and DDoS Prevention	✓
Progressive DDoS Prevention	✓
Protocol Anomaly Detection	✓
Behavioral Analysis	✓
Pattern Matching	✓
Fragmented Packet Reassembly Protection	✓
Malformed Packet Protection	✓
Dynamic Blocked Sources List	✓
Time-based Rules	✓

Security Services Available

spamBlocker	Optional
Gateway AV/IPS	Optional
WebBlocker URL Filtering	Optional
Vulnerability Assessment	Optional

Performance

Firewall Throughput	900 Mbps
VPN Throughput	400 Mbps
Concurrent Sessions	500,000
Nodes supported (LAN IPs)	Unlimited

Interfaces

Encryption (DES, 3DES, AES 128-,192-,256-bit) ✓

IPSec

Point-to-Point Tunneling Protocol (PPTP) Server and Passthrough ✓
0

Dead Peer Detection (RFC 3706) 8

Hardware-based Encryption

VPN

400
Network Address Translation (NAT) 4,000
Dynamic Host Configuration Protocol (DHCP) 1,200 ✓
Dynamic DNS Client (DHCP)
Point-to-Point Protocol over Ethernet Client (PPPoE) ✓
Transparent Mode (Layer 2) ✓
Routed Mode (Layer 3) ✓

Traffic Management & Prioritization

Network

HA Active/Passive ✓
Multi-WAN failover
Load sharing (Round Robin) ✓
Dynamic Routing (BGP4, OSPF, RIPv1, v2) ✓
Mobile User VPN Client Licenses ✓

Advanced Features List

✓
✓
✓

Upgrades

Upgrade by 5, 10, 20, 50



CLM Software
Av. Ibirapuera, 2120 - Cj. 95
04028-001 São Paulo - SP
Tel.: +55 11 2125-6256
Fax: +55 11 2125-6298
www.clm.com.br clm@clm.com.br