

[Application Availability]

- Spanning Tree Protocol
- STP, MSTP, RSTP
- Port Mirroring
- Port Trunking
- LACP
- Port-based VLANs
- 802.1q VLAN tagging
- QoS
- Static Routing
- Dynamic Routing
 - RIP v1 , RIP v2
 - OSPF v2
- Load Balancing Target Device
 - SLB, FLB, VPNLB, SSL-VPNLB, CSLB
- Load Balancing Methods
 - Round Robin, Least Connections, Weighted Round Robin,
 - Weighted Least Connections
 - Source/Destination/Mixed IP Hashing
 - HTTP header, Cookie based Switching
 - IP address, HTTP Cookie, SSL Session ID Persistence
- Health Check Type
 - ICMP, TCP, HTTP Contents
- Routing mode
 - DSR , destination NAT , Full NAT
- High Availability
 - Active-Standby , Active-Active
 - Service to Service failover

[[Security]

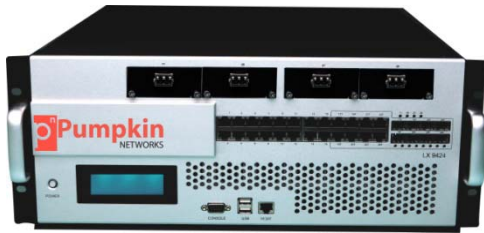
- Signature Filtering (Worm, Exploit, Malware)
- worm virus ,
- Dos/DDoS, Scanning (SYN Cookie, Flooding Attack Prevention and etc.)
- L7 custom Filter
- Server Surge
- Client Surge
- DACL

[AFE]

- Caching
- Compression
- SSL Offloading /Accelerating
- TCP Multiplexing

[System & network Management]

- Command Line Interface
- Web-based GUI(HTTPS)
- Telnet , SSH
- SNMP , Syslog , E-mail Alert



LX 9424

Order Information

Model	LX 9424
Layer4 Load Balancing	✓
Layer7 Load Balancing	✓
Surge Control	✓
SSL Offload Acceleration (Optional)	AFE Standard Module
SSL Offload Hardware (Optional)	AFE Enterprise module (32,000TPS)
Web Compression (Optional)	AFE Standard Module
Web Compression Hardware (Optional)	AFE Enterprise Module
Security Module (Optional)	Security Module
Disk Caching (Optional)	Disk Caching Module (160GB * 2)

Hardware Specification

Model	9424
Gigabit Ethernet Ports	16
1000BT / 1000BX SFP	8
10G	4
메인메모리	4GB
플래쉬메모리	1GB
동시 세션	1600만
VLAN(802.1Q)	1000
가상 서버 지원	1024
실제 서버 지원	1024
Throughput	8Gbps
L4 Performance (sessions/second)	240k
Temperature	0 – 50C
Humidity	5% – 85%
Power	600W Hot-Swap Redundant Power
Dimensions(H×W×D)	176 x 436 x 507mm
**SSL TPS	32,000
**Disk Caching	160GB HDD* 2

** AFE Enterprise Module을 탑재한 수치



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