

## Software Specification

### [Application Availability]

- Spanning Tree Protocol
- STP, MSTP, RSTP, PVSTP
- 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 4008



LX 4020

### Order Information

Model	LX 4020	LX 4008
Layer4 Load Balancing	✓	✓
Layer7 Load Balancing	✓	✓
Surge Control	✓	✓
SSL Offload Acceleration (Optional)	AFE Standard Module	AFE Standard Module
SSL Offload Hardware (Optional)	N/A	N/A
Web Compression (Optional)	AFE Standard Module	AFE Standard Module
Web Compression Hardware (Optional)	N/A	N/A
Security Module (Optional)	Security Module	Security Module
Disk Caching (Optional)	N/A	N/A

## Hardware Specification

Model	4008	4020
Gigabit Ethernet Ports	-	12
1000BT / 1000BX SFP	8	8
메인메모리	1GB	2GB
플래쉬메모리	1GB	1GB
동시 세션	750만	1000만
VLAN(802.1Q)	1000	1000
가상 서버 지원	1024	1024
실제 서버 지원	1024	1024
Throughput	1.9Gbps	3.6Gbps
L4 Performance (sessions/second)	135k	155k
Temperature	0 - 50C	0 - 50C
Humidity	5% - 85%	5% - 85%
Power	460W Hot-Swap Redundant Power	460W Hot-Swap Redundant Power
Dimensions(H×W×D)	84 x 432 x 535mm	84 x 432 x 535mm
**SSL TPS	?	?
**Ram Caching	1GB	2GB

\*\* AFE Standard Module 을 정착한 수치



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