



e business just got a lot easier...

LoadMaster 1500

LoadMaster

L4-7 Server Load Balancing Appliance

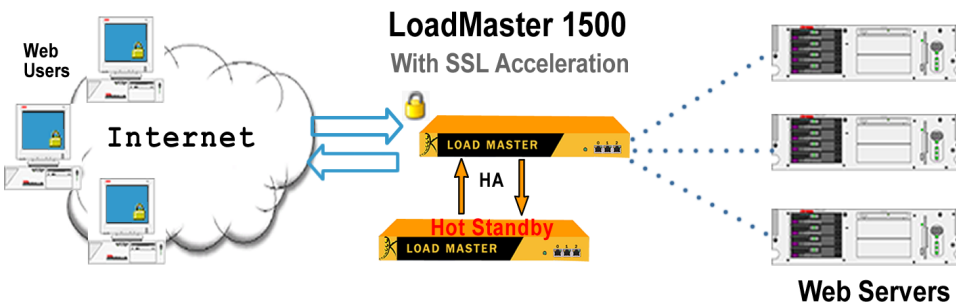
...and more affordable

The LoadMaster 1500 is an advanced, new generation server load balancing and Layer 7 content switching appliance. The LoadMaster intelligently and efficiently distributes Web traffic among Web servers so that your site's users get the best experience possible.

The LoadMaster 1500 is an essential component of high availability, clustering and fault tolerance, all of which provide the infrastructure for reliable Internet and intranet sites.

Combining the latest advancements in content switching technology with new generation hardware design, the LoadMaster 1500 is a value leader in purpose-built Internet Traffic Management appliances.

- Full Featured Server Load Balancing
- Up to 256 Virtual and 1000 Real Servers
- SSL Acceleration – Up to 100 TPS
- Layer 7 Content Switching
- Server Health Monitoring
- Up to 100 Mbps Throughput
- Web User Interface
- Stateful Failover for 99.999% HA



2.490 €

First year Gold Support includes 5 X 10 telephone support, unlimited e-mail support, software updates and hardware replacement. All prices are excluding freight and packaging costs, taxes, duties and money transfer charges (if any).

99.999% High Availability

with Stateful Failover to Hot Standby



LoadMaster 1500 Specifications (OS v3.1) *

Standard

Server Load Balancing (SLB) for TCP/UDP based protocols
Up to 256 Virtual and 1000 Real Servers
NAT-based forwarding
100% Solid-State Compact Flash Storage
S-NAT support
Support for Direct Server Return (DSR) configurations
Ability to force setting of duplex mode for Ethernet Interfaces
VLAN Tagging (802.1Q)

Performance

Up to 100 Mbps Throughput
SSL Acceleration Up to 100 TPS
4,000 http page GETs/second
10,000 L7 concurrent sessions
250,000 L4 concurrent sessions

Health Checking and High Availability

ICMP health checking of server farm machines
Service checking for DNS, FTP, HTTP, IMAP, NNTP, POP3, SMTP, TELNET
Automatic reconfiguration for defective real server machines
Active/Hot Standby configurations for High Availability
Stateful Failover

Web User Interface (WUI)

Virtual Service Configurations can be edited and tuned on-the-fly
Real time performance and availability displays
Preview capability of most recent LoadMaster data
WUI-based Interactive Help Assistant
Nicknames of virtual services
Graceful administrative removal of Real Servers

Administration

SSH and HTTPS (WUI) remote access for administration
Easy start and maintenance using wizards
Console port for local administration
CISCO-like Command Line Interface (CLI)
Remote syslogd support
Remote access to the LoadMaster for all administrative operations
Selective restore of LoadMaster and Virtual Service data
Download software updates for LoadMaster Software
Event log reporting
SNMP support for event traps & performance metrics
Diagnostic shell with tcpdump

Scheduling and Balancing Methods

Round Robin
Weighted Round Robin
Least Connection
Weighted Least Connection
Agent-based Adaptive
Chained Failover (Fixed Weighting)

L4/L7 Sticky (Persistence)

Connection persistency based on
- Source IP address
- SSL Session ID
- URL
- Host Header
- Passive Cookie
- Active Cookie (Insert)
- Cookie Hash
- Cookie Hash Source
- Query Hash
Port following for persistency options

Security Functionality

Black List (Access Control List system)
IP address filtering
Firewall filtering
(everything forbidden except VS's)
DDOS mitigation

Hardware Platform

VIA C3 1GHz CPU
3 X 10/100Mbps Auto-negotiation Ethernet ports
Full duplex support at both 10 and 100 Mbps
Bootable Flash Disk
512MB DDR RAM
1 External Serial Port
1U Rackmount chassis, heavy-duty steel
426(W) x 228.6(D) x 43.5(H) mm (16.8 x 9 x 1.72")
180W ATX power supply
AC / DC 90 ~ 264V full range @ 47 ~ 63 Hz
Weight ~ 12lbs
CE/FCC Certified, UL Listed



* Specifications are subject to change without prior notice