



LiSS 2000 series

VPN Router + Firewall + Content Filter+ IDS

The brand **LiSS series** stands for technically sophisticated security appliances. LiSS series appliances can be easily integrated in nearly all IT infrastructures. Featuring performance, multi-functionality and ubiquitous implementation, LiSS series appliances also offer maximum protection.

maximum protection

The intelligent combination of diverse security technologies ensures security and integrity of your company's network. There is a wide range of tools for comfortable monitoring and remote management available. Automated firmware and signature updates increase the security level.

simple implementation

LiSS series appliances fit smoothly in existing infrastructures. Both directory services and single sign-on authentication are supported. Each system is usable as a router as well as a bridge.

optimum performance

A modular firmware allows to choose the optimal hardware platform and features according to various requirements. Two devices form a high available failover system. Greater demand can be satisfied by clustering.

Functions:

- Central IP gateway
- Multi level firewall (SNAT, DNAT, logging)
- VPN gateway
- Proxy server (anti-virus, anti-spam, content)

Highlights:

- Policy based routing
- Bridging / routing
- Extensive diagnostics
- Central Management

Options:

- VLAN Support

Advantages:

- Comfortable management
- No limitation of clients and VPN
- Free bugfix service



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LiSS series	Interfaces			Form			Recommended User ⁽²⁾	Dimensions in cm (width / deep / height ⁽³⁾)
	10/100	10/100/1000	SFP ⁽¹⁾	rackmount 19"	desktop	fanless		
2000		6		x			10-35	43,0 / 25,0 / 4,5

⁽¹⁾ Small Form Factor Pluggable (SFP) Interfaces ⁽²⁾ depends on usage behavior
⁽³⁾ Depth excludes connectors and power plus feet height 0.5 cm

LiSS series - Made in Germany

- Safe investment
- No hidden costs
- No limitation to the number of clients
- No limitation to VPN

Basic System

Firewall

- Multi-level firewall with individual and automatic rules
 - Stateful packet Inspection
 - Service based rules
 - Comfortable rule editor
 - Predefined services
 - IP groups
 - Time scheduled rules
 - Host names

VPN / IPsec

- Authentication through
 - Preshared Secrets
 - RSA-Keys
 - X.509-Certificates
- VPN (via dynamic IP possible)
- NAT-traversal
- Monitoring of tunnels

Intrusion Detection/Prevention

- Updatable rules
- Import of rules
- Notification of attacks

Security

- Administration via HTTPS

Filter-Base

- Local user administration and authentication
- Time-depending access control
- HTTP Proxy
- HTTPS Proxy/transparent Proxy
- URL-Filter
 - Positive and negative lists
 - ISCA categories^(*)

System

- Parallel configuration of diverse physical and logical interfaces:
 - Ethernet, Bridge
 - VLAN^(*)
 - Bonding / Trunking^(†)
 - DSL (max. 4x)^(†)
- NTP-Unterstützung
- DNS-Proxy
- Backup-Management
- Configurable administration accounts
- Policy based routing prioritized routing depending on protocols, traffic sources or destinations
- Central administration of certificates

Administration

- Easy handling by using web interface and enter validation

Diagnostics

- Qualified collection and editing of log files
- Creating and sending of system reports
- Remote-logging
- Tools for analyzing the network
- Graphical Reporting
- Graphical Statistic

Prioritisation

- Administration of priority classes
- Quality of Service
- Traffic Shaping

Filter-Upgrade

- Single sign-on
 - Active directory support
 - LDAP-support
 - eDirectory-support
- Virus scanner
- Combination of two virus scanner possible
 - Clam AV
 - AntiVir (AVIRA)
- Spam-Filter
 - Combination of different spam identification methods
 - Tagging
 - Greylisting

Optional Modules^(†)

VLAN

- IEEE.802.1p

Central Management

- Communication with central management server
 - Monitoring
 - Configuration backup
 - Firmware-updates

Failover

- VRRP based failover
- Active-hot-standby-system
- Dedicated Ethernet synchronization wire