

# Stonesoft SSL-1302

## Stonesoft SSL VPN Appliance Datasheet

The Stonesoft SSL-1302 offers flexible and secure remote access to enterprise data, applications and networking resources. It delivers secure and cost-effective access by establishing an encrypted VPN tunnel across the Internet. The solution brings network resources as close as the nearest Internet connection, regardless of connectivity media or device.

With a maximum capacity of 2500 concurrent users the Stonesoft SSL-1302 is ideal for medium to large-sized organizations that need to easily provide controlled and flexible remote access for their employees, partners, and customers. The solution enables organizations to fully control the information that can be accessed. Access to different applications can be granted based on user identity, method of login, access location and the security level of the access device. The solution guards the security of the network while providing access from anywhere, at any time, and with any device.

The Stonesoft SSL-1302 offers simple deployment, flexible administration and ease of use. This ensures a future-proof solution for any remote connectivity deployment.

Combined with Stonesoft Intrusion Prevention Systems and Firewalls, SSL VPN forms a multidimensional defense system where networks are protected with several layers of security that communicate seamlessly together. This field-proven technology expands comprehensive protection to the whole network and raises network security to a previously unseen level.

Stonesoft SSL VPN provides access to solutions that require total mobility, premium class security and unrivalled ease of management.

**STONESOFT**

# Stonesoft SSL-1302 Specifications



## HARDWARE

Network interfaces	2 x 10/100/1000 Mbps copper
Module slots	1 (Available modules listed at the product codes section)
Connectors	RS-232 serial console, 2 x USB
Form factor	1U 19" rack unit
Dimensions (W x H x D)	426 X 44 X 400mm / 16.77 X 1.73 X 15.7 inches
Net weight	6.40 kg / 14.1 lbs
Gross weight	10.2 kg/22.5 lbs, 9.6 kg / 21.2 lbs w/o module
Power supply	AC input: 100-240 VAC, 50-60 Hz, 250W
Max typical power consumption	70W-135W

## OTHER

Operating temperature/humidity	+5... +35°C (+41... +95° F) 10%-90% non-condensing humidity (RH)
Storage temperature/humidity	-20...+75°C (-4...167° F) 10%-90% non-condensing humidity (RH)
MTBF	120 000 hours
Rack mounting	Mounting accessories for 2-post and 4-post rack max 70 cm deep included by default. For deeper rack order APP-RACK-1300.
<b>Safety/EMC Certifications</b>	CE, FCC, CB, Gost-R, RoHS
<b>Performance</b>	Support for up to 2500 concurrent users

## KEY FEATURES

### Integrated Access Control

Mobile Text	One-time password (OTP) distributed via SMS
Web	Java applet or ActiveX component is launched prompting the password. Password is hashed and encrypted before it is returned.
Challenge	Response is generated with Mobile ID software using PIN OTP: Seed + PIN + Challenge
Synchronized	Response is generated with Mobile ID software using PIN. OTP synchronized between the client and server.
Password	Standard password authentication
Third party interoperability	LDAP, RADIUS, RSA SecurID, Active Directory, IBM RACF, OATH support, Secure Computing SafeWord RemoteAccess, X.509 certificates / PKI, SAML (Web Browser SSO profile with HTTP Redirect and HTTP POST bindings), ADFS (WS-Federation Passive Requestor Interoperability Profile)

## Encryption

Third party interoperability	TLS v 1.0 SSL v 2.0 SSL v 3.0 AES-128 AES-256 DES 3DES RC2-128 RC4-128
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## Application support

All web-based applications. Virtually all IP (TCP/UDP) based applications, dynamically downloaded access client via Java or ActiveX for cross-platform support

## Preconfigured applications

- MS Outlook Web Access 5.5, 2000/2003/2007/2010
- MS Outlook Client 2000/2003/2007/2010
- Domino Web Access
- Mail Client (SMTP/IMAP/POP3)
- Terminal Server 2003/2007/2010
- File Sharing Access to Home Directory
- SalesForce
- Citrix MetaFrame Presentation Server
- MS SharePoint Portal Server 2003/2010

## Management and administration

Web interface	Wizard-driven web interface for all administration tasks
Delegated management	Enables a quick shift of administration rights from one organizational level to a lower one. Restricted administrator rights can be granted for administrators that don't need full level access, i.e. helpdesk operators
Multi-domain support	Multiple virtual application portals can be hosted within one Stonesoft SSL VPN system. The user interface and access policy can be customized independently for each domain
Real-time alerts	Threshold-based triggers and alerts for proactive awareness through e-Mail and SMS
Centralized Stonesoft Management Center	Enterprise level centralized management, logging and reporting system. See more details from SMC datasheet

## Reliability, high availability and scalability

- Hardened, integrated operating system
- Load sharing and availability monitoring with Stonesoft Server Load Balancing or standard external load balancers
- Fault-tolerant sessions and disaster recovery with mirrored access points

## SUPPORT

Replacement service	15 months or 39 months replacement service for non-complying hardware
Premium support	24/7-call logging via web, email and phone, two- hour response time, software updates, hardware replacement service
Basic support	8/5-call logging via web, email and phone, next business day response time, software updates, hardware replacement service
<b>Spike License option</b>	
Optional	Spike license to boost temporarily the concurrent users limit to maximum limit supported by the appliance.

## PRODUCT CODES

APP-SSL-1302-100	SSL-1302 appliance for 100 users
APP-SSL-1302-250	SSL-1302 appliance for 250 users
APP-SSL-1302-500	SSL-1302 appliance for 500 users
APP-SSL-1302-1000	SSL-1302 appliance for 1000 users
APP-SSL-1302-2500	SSL-1302 appliance for 2500 users

## ADD-ON PRODUCT CODES

APP-RACK-1300	Rack kit for 70 – 86 cm deep rack
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## Interface modules

MOD-EM1-GE-6	Six Port Gigabit Ethernet Copper Module
MOD-EM1-GE-8	Eight Port Gigabit Ethernet Copper Module
MOD-EM1-GE-SFP-4	Quad Port SFP Gigabit Ethernet Module
MOD-EM1-10G-SFP-2	Dual Port SFP+ 10GB Module