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## StoneGate™ High Availability Firewall/VPN Appliance Datasheet

# StoneGate™ FW-310 with UTM

The StoneGate™ FW-310 FW/VPN appliance is a firewall solution designed for small networks with tens of users. With 250 Mbit/s capacity StoneGate FW-310 can be implemented at the low traffic sites or branch offices. With four interfaces StoneGate FW-310 offers also the possibility for small-scale network segmentation.

StoneGate FW-310 provides not only reliable data security but also high availability features, which guarantee your network continuity. Built-in firewall clustering, server load balancing and the possibility to utilize reserve ISP capacity on overloaded Internet connections ensure continuous network services.

StoneGate FW-310 provides comprehensive protection with Unified Threat Management features such as intrusion prevention for e-mail, HTTP, and VoIP, and anti-virus scanning for e-mail and HTTP protocols. It also provides DHCP for remote offices.

### Secure information flow to and from remote offices

- Direct Internet connections
- Comprehensive protection against inbound and outbound attacks
- Secured use of Webmail accounts for private communication

**Stonesoft Corporation**  
**International Headquarters**

Itälahdenkatu 22 A  
FI-00210 Helsinki  
Finland

tel. +358 9 476 711  
fax +358 9 4767 1234  
[www.stonesoft.com](http://www.stonesoft.com)

# StoneGate™ FW-310 with UTM Specifications

## UTM Functionality

Antivirus engine for web and e-mail traffic, intrusion prevention for web and VoIP traffic

## Firewall/VPN Functionality

Application level inspection, stateful inspection, packet filtering, integrated operating system, circuit level firewall with TCP proxy protocol agent

## Firewall Protocol Agents

SIP, FTP, HTTP, H.323, SMTP, IMAP4, POP3, SSH, Oracle SQL Net, RSH, NetBios Datagram, SunRPC, MS RPC, TFTP, TCP Proxy

## VPN Protocols

IPsec, AES 128, AES 256, DES, 3DES, Blowfish, CAST-128, Twofish, IKE, MD5, SHA-1, PKI (x.509)

## User Authentication

RADIUS, TACACS+, LDAP, Internal LDAP user database™

## Management

Remote, centralized enterprise management with StoneGate Management Center, Java-based GUI, encrypted and authenticated connections

**Automatic upgrades & updates** Software upgrades and dynamic updates

**Extensive logging methods** Direct file archive, advanced filters, traffic recording

**Multiple alert methods** E-Mail, SMS (text message), SNMP trap, user-defined scripts

**Efficient administration** Multiple administration accounts, simultaneous administration, role-based administrator access control

## Certifications

Common Criteria EAL4+ (Firewall + VPN + HA), ICSA Firewall and VPNC IPsec

## Network Interfaces

4 x 10/100/1000 copper

## Performance

**Licensed firewall performance** 250 Mbit/s

**Licensed VPN performance** 60 Mbit/s

**VPN tunnels** 100

**Concurrent connections** 200 000

**New connections/sec.** 2 000

## Features

**High availability** Active/active firewall clustering, stateful failover (including VPN connections), server load balancing

**ISP multihoming** High availability and load balancing between multiple ISPs (including VPN connections)

**Number of protected IPs** Unlimited users

## Connectors

2 x USB ports, 1 x serial console port

## Measurements

**Dimensions (W x H x D)** Desktop, 272(W) x 49(H) x 193 (L) mm/10,71" x 1,93" x 7,60"

**Weight** 2 kg/4,4 lbs

## Safety/EMC Certifications

CE, FCC Class B, LVD, Gost-R, RoHS

## Power Supply

60W, power adapter, external PSU

## Support

**Replacement service** 15 months or 39 months replacement service for non-complying hardware

**Premium support** 24/7-call logging via Web and phone, two-hour response time, software updates, hardware replacement service

**Basic support** 8/5-call logging via Web and phone, next business day response time, software updates, hardware replacement service