

StoneGate™ FW-1200e

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StoneGate™ High Availability Firewall/VPN Appliance Datasheet

The StoneGate™ FW-1200e FW/VPN appliance is a firewall solution designed for environments ranging from a few hundreds to a few thousands of users. With 2 Gbit/s capacity StoneGate™ FW-1200e can be implemented at the medium traffic main site or branch office. With eight interfaces StoneGate™ FW-1200e offers also the possibility for efficient network segmentation.

For these demanding environments StoneGate™ FW-1200e provides not only reliable data security but also high availability features, which guarantee continuous information flow. Built-in firewall clustering, server load balancing and the possibility to utilize reserve ISP capacity on overloaded Internet connections guarantee continuous network connectivity.

Combined with any StoneGate™ Intrusion Prevention System, FW-1200e forms a multi-dimensional defense system, where several security layers communicate seamlessly together. This field-proven technology expands comprehensive protection to the whole network and raises network protection to a previously unseen level.

StoneGate™ FW-1200e and all other StoneGate™ appliances offer comprehensive network security with easy configuration and unified management. This ensures future proof solution for any geographically dispersed enterprise deployment.

STONESOFT

Secure Information Flow

StoneGate™ FW-1200e Specifications



Specifications

| | |
|---------------------------|---|
| General | Application level inspection, stateful inspection, packet filtering, circuit level firewall with TCP proxy protocol agent. Integrated operating system. |
| Firewall protocol agents | FTP, H.323, HTTP, HTTPS, IMAP4, MS RPC, NetBios Datagram, Oracle SQL Net, POP3, RSH, SIP, SMTP, SSH, SunRPC, TCP Proxy, TFTP |
| VPN Protocols | IKEv1, IPsec |
| Encryption | AES-128, AES-256, AES-GCM, Blowfish, DES, 3DES* |
| Message Digest Algorithms | AES-XCBC-MAC, MD5, SHA-1, SHA-256 |
| Diffie-Hellman | DH group 1, 2, 5 and 14 |
| Authentication | RSA and DSS signatures with X.509 certificates, pre-shared keys, hybrid XAUTH |
| Compression | IPCOMP Deflate |
| User Authentication | Internal user database, LDAP, MS Active Directory, RADIUS, TACACS+ |

Features

| | |
|-------------------------|---|
| High availability | Active/active firewall clustering up to 16 nodes |
| | Active/standby |
| | Stateful failover (including VPN connections) |
| | Server loadbalancing |
| | VRRP |
| ISP multihoming | Multi-Link: High availability and load balancing between multiple ISPs including VPN connections |
| IP address assignment | FW clusters: Static, FW single nodes: static, DHCP, PPPoE |
| | Services: DHCP Server and DHCP relay |
| Traffic management, QoS | Guaranteed & Maximum bandwidth, Priorization, Differentiated Services Code Point (DSCP) matching / marking |
| SIP | Allows RTP media streams dynamically, NAT traversal, deep inspection, interoperability with RFC3261 compliant SIP devices |

UTM features

| | |
|----------------------------------|--|
| Standard | Deep inspection and IPS fingerprinting for HTTP, IMAP4, POP3, SIP and SMTP |
| Optional with additional license | Anti-virus engine for web and e-mail traffic, category based Web filtering |

Management and Monitoring

| | |
|---|---|
| Centralized StoneGate Management Center | Enterprise level centralized management, logging and reporting system. See more details from StoneGate Management Center datasheet. |
| SNMP monitoring | SNMPv1, SNMPv2c and SNMPv3 |

Certificates

| | |
|-----------------|---|
| Common Criteria | Common Criteria EAL4+ (Firewall + VPN + HA) |
| VPNC IPsec | Yes |
| ICSA Firewall | Yes |

Licensed Performance

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|-------------------------|-----------|
| Firewall throughput | 2 Gbps |
| VPN throughput | 400 Mbps |
| VPN tunnels | 3 000 |
| Concurrent connections | 1 000 000 |
| Connections/sec | 15 000 |
| Number of Protected IPs | Unlimited |
| Concurrent mVPN Clients | Unlimited |
| VLANs | Unlimited |

Hardware

Network interfaces

| | |
|---------------------|---|
| Full copper version | 8 x 10/100/1000 copper |
| Fiber version | 4 x 10/100/1000 copper + 2 x 1000BASE-SX fiber Fiber connector type is LC |

Connectors

2 x USB ports, serial port, VGA port

Measurements

| | |
|------------------------|---|
| | 1U 19" rack unit |
| Dimensions (W x H x D) | 427 x 43 x 356 mm / 16.8 x 1.7 x 14 inches |
| Weight | 6.2 kg / 13.7 lbs |

Safety/EMC Certifications

FCC, CE, CB, RoHS

Power

| | |
|-------------------------------|-----------|
| Power supply | 260 W, 4A |
| Max typical power consumption | 155 W |

Other

| | |
|--------------------------------|---|
| Operating temperature/humidity | 10—35°C (50—95°F) 8%—90%, non condensing humidity (RH) |
| Storage temperature/humidity | -40—70°C (-40—158°F) 5%—95%, non condensing humidity (RH) |
| MTBF | 100 000 hours |

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 |

Product codes**

| | |
|------------|--|
| FW-1200e | StoneGate FW-1200e appliance |
| FW-1200eF1 | StoneGate FW-1200e appliance (fiber version) |

Add-on product codes

| | |
|---------------|---|
| FP-1Y-FW-AV2 | Optional one year anti-virus subscription for FW-1200e |
| FP-1Y-WF2-138 | Optional one year web filtering subscription for FW-1200e |