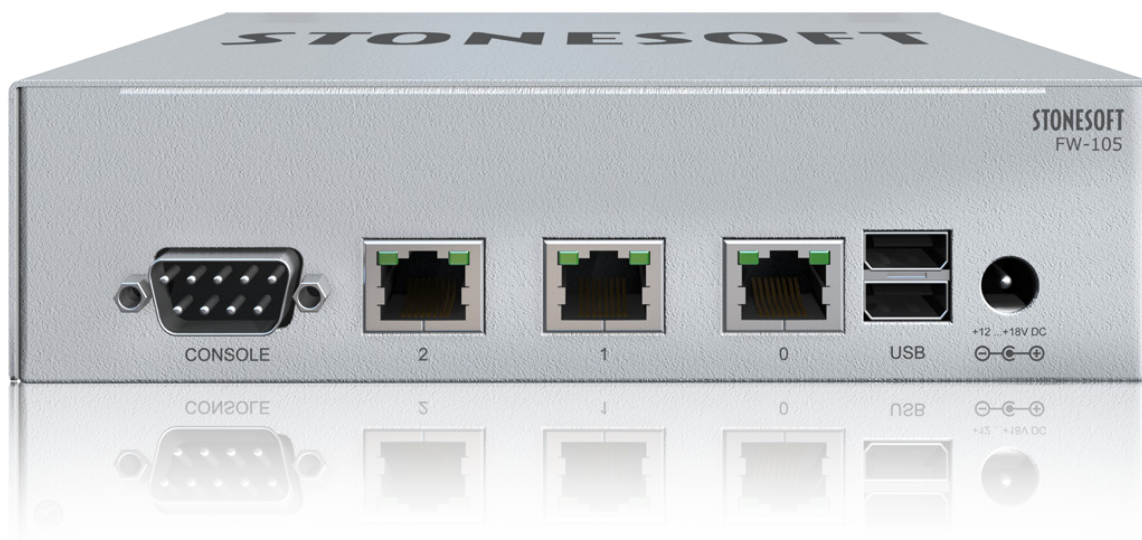


StoneGate™ Express FW-105

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StoneGate™



StoneGate™ Express Firewall/VPN Appliance Datasheet

The StoneGate™ Express FW-105 FW/VPN appliance is a firewall solution designed for small branch offices or for protecting communications from small machine only environments. With three ethernet interfaces and optional ADSL interface and WLAN access point support StoneGate™ Express FW-105 offers integrated solution for secure connectivity with a small footprint and power consumption.

StoneGate™ Express FW-105 provides not only reliable data security but also network high availability features, which guarantee your network continuity. Support for StoneGate™ Multi-Link feature brings the possibility to utilize reserve ISP capacity on overloaded Internet connections ensure continuous network services. StoneGate™ Multi-Link VPN support secures data connectivity to other networks.

StoneGate™ FW-105 provides support for new plug-and-play installation method that eases deployments of very large number of sites. It also provides DHCP for remote offices.

Benefits:

- Enterprise-level security in a compact package
- Integrated StoneGate product family
- Designed for ease of management
- Optimized for multiple small sites
- Lower resource consumption
- Zero-hassle, zero-delay installation through the Installation Cloud

StoneGate™ Express FW-105 Specifications



Specifications

General	Stateful inspection, packet filtering. Integrated operating system.
Firewall protocol agents	FTP, H.323, HTTP, MS RPC, NetBios Datagram, Oracle SQL Net, RSH, SSH, SunRPC, TFTP
VPN Protocols	IKEv1, IKEv2, IPsec, with IPv4, IPv6
Encryption	AES-128, AES-256, Blowfish, DES, 3DES*
Message Digest Algorithms	AES-XCBC-MAC, MD5, SHA-1, SHA-256
Diffie-Hellman	DH group 1, 2, 5, 14, 19, 20, 21
Authentication	RSA, DSS, ECDSA signatures with X.509 certificates, pre-shared keys
Compression	IPCOMP Deflate
User Authentication	Internal user database, LDAP, MS Active Directory, RADIUS, TACACS+

Features

ISP multihoming	Multi-Link: High availability and load balancing between multiple ISPs including VPN connections, Multi-Link VPN link aggregation, QoS based link selection
IP Address Assignment	Static, DHCP, PPPoE, IPv4, IPv6 Services: DHCP Server and DHCP relay for IPv4
Access control	Advanced access control with interface zones, domain names

Management and Monitoring

Centralized StoneGate Management Center	Enterprise level centralized management, logging and reporting system. See more details from StoneGate Management Center datasheet.
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Certificates

VPNC IPsec	Yes
ICSA Firewall	Yes (FW-310)

Licensed Performance **FW-105**

Firewall throughput	100 Mbps
VPN throughput	25 Mbps
VPN tunnels	10
Concurrent connections	4 000
Connections/sec	200
Number of Protected IPs	Unlimited
Concurrent mVPN Clients	n/a
VLANs	8
Management count	0.2

Hardware

Network interfaces	FW-105-C1	FW-105-C2 & FW-105-C3
Fixed	3 x 10/100 Mbps	3 x 10/100 Mbps, ADSL2, WLAN 802.11 b/g/n

Connectors

	2 x USB, 1 x serial
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Measurements

Form factor	Desktop
Dimensions (W x H x D)	164 x 44 x 157 mm / 6.5" x 1.7" x 6.2"
Net weight	1.41 kg / 3.11 lbs with power supply
Gross weight	1.5 kg / 3.3 lbs

Safety/EMC Certifications

	CE, FCC, Gost-R, RoHS
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Power

Power supply	External +12V ... +18V DC, 25 W
Typical power consumption	15 W

Other

Operating temperature/humidity	+5—+40°C (+41—+104°F) 10%—90%, non condensing humidity (RH)
Storage temperature/humidity	-20—+75°C (-4—+167°F) 10%—90%, non condensing humidity (RH)
MTBF	200 000 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**

APP-FW-105-C1	StoneGate FW-105 appliance
APP-FW-105-C2	StoneGate FW-105 appliance with Annex-A ADSL2 and WLAN
APP-FW-105-C3	StoneGate FW-105 appliance with Annex-B ADSL2 and WLAN