



Security. Visibility. Governance.

Datasheet

AlgoSec Appliance 1000 Series



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Simplified deployment and reduced cost of ownership

The AlgoSec Appliance 1000 Series was designed to provide a smooth introduction of Firewall Operations and Security Risk Management into the network. Based on a hardened and optimized operating system, it enables on-demand addition of AlgoSec modules and future products.

- ⇒ Perfectly matched platform for AlgoSec's best-of-breed Firewall Analyzer
- ⇒ Perfectly matched platform for AlgoSec's best-of-breed FireFlow
- ⇒ Designed to match the needs of companies that require Firewall Operations, Security Risk Management, and Firewall Operations Workflow with low total cost of ownership
- ⇒ Hardware platform dramatically simplifies installation and usage
- ⇒ Hardened and optimized operating system
- ⇒ Investment protection. On-demand addition of new capabilities to chassis
- ⇒ Redundant components securing maximum uptime

AlgoSec 1000 Series Models

	1020	1080
Max. Capacity	150 Firewalls	1000 Firewalls
Optimal Capacity	50 Firewalls	500 Firewalls
CPU (parallel analysis)	2 cores (1x Intel Conroe)	8 cores (2x Intel Xeon)
LAN Port	4x 10/100/1000 Ethernet	4x 10/100/1000 Ethernet
Serial Console	RJ-45	RJ-45
USB	Dual Connector	Dual Connector
Power Supply	250W PSU	400W PSU Redundant
Form Factor	1U Rack-mount	2U Rack-mount
Chassis	Rack Rail Mounted	Rack Rail Mounted
Storage	500 GB	1000 GB
H/W RAID	N/A	RAID 1
Redundancy	None	RAID, Dual CPU, Redundant PSU
Dimensions	443 (W) x 381 (D) x 44 (H) mm 17.4"(W) x 15"(D) x 1.73" (H)	443(W) x 512(D) x 88(H) mm 17.44"(W) x 20.1"(D) x 3.46"(H)
Operating Environment	Temperature: 5~40°C (67~130°F) Humidity 20%~90% RH	Temperature: 5 to 40°C (67 to 130°F) Humidity 20% to 90% RH

Safety

- USA/Canada UL 60950-1, 1st Edition/CSA 22.2
- Europe Low Voltage Directive, 73/23/EEC, TUV/GS to EN60950-1, 1st Edition
- International CB Certificate and Report to IEC60950-1, 1st Edition and all international deviations
- USA FCC 47 CFR Parts 2 and 15, Verified Class A Limit
- Canada IC ICES-003 Class A Limit
- Europe EMC Directive, 89/336/EEC, EN55024
- EN55022, Class A Limit
- EN61000-4-2 ESD Immunity
- EN61000-4-3 Radiated Immunity
- EN61000-4-4, Electrical Fast Transient
- EN61000-4-5 Surge, EN61000-4-6 Conducted RF
- EN61000-4-8 Power Frequency Magnetic Fields
- EN61000-4-11 Voltage Fluctuations and Short Interrupt
- EN61000-3-2 Harmonic Currents
- EN61000-3-3 Voltage Flicker

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