

E-1010

Desktop / Half-rack Firewall Appliance with Intel Atom Dual Core D525



Features

Intel Atom Dual Core D525 Processor

The 1.8GHz Intel Atom processor D525 dual-core boosts performance with higher CPU frequencies for faster storage processing.

Expansion and bandwidth

In addition to the CompactFlash slot, the E-1010 is equipped with one 2.5" 145 GB HDD for storage.

Watchdog

The embedded watchdog monitors the system so that it can automatically trigger a reset if software hangs. This is an essential feature of a firewall appliance.

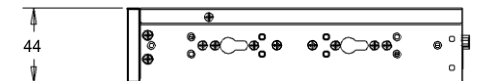
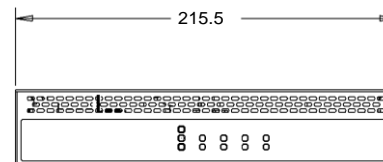
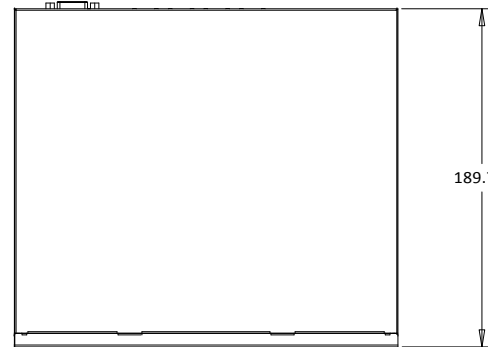
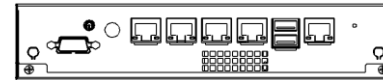
Real Time Clock with LI

All Evohop Firewall appliances feature a real time clock that keeps ticking no matter if it's on or off with the help of a LI battery.

Bypass Bridge

Bypass is a feature that can come with pairs of ports, allowing for uninterrupted traffic to flow around a single appliance, when that said appliance is offline or shut off. Usually when the in-line appliance loses

power, is disconnected, or otherwise fails, the bypassed ports passes traffic directly between its network ports, bypassing the failed appliance for uninterrupted flow down the network link.



Specifications

Form Factor		Desktop / Half-rack
Platform	Processor Options	Intel® Atom Dual Core D525, on board
	Chipset	ICH8M
BIOS		AMI BIOS 16Mbit SPI Flash ROM
System Memory	Technology	DDR3 667/800 MHz
	Ram	2GB
	Socket	1 x 240P DIMM
OS		EvoHop E-Series
Storage	HDD	1 x 145 GB
	CompactFlash	1 x Type II CompactFlash
Networking	Ethernet Ports	4 x GbE RJ45
	Bypass	2 pairs G2
	Controllers	4 x Intel 82583V
	Ethernet Modules	N/A
	Management Port	Yes
	Security Acceleration	N/A
I/O Interface	Reset Button	1 x reset button Software reset by default
	Console	1 x RJ45
	USB	2 x USB 2.0
	IPMI via OPMA slot	N/A
Expansion	PCIe	1 x Mini-PCIe (with PCI-E*1 and USB signal)
	PCI	N/A
Cooling	Processor	Passive CPU heatsink
	System	1 x cooling fan with smart fan control
Environmental Parameters	Temperature, ambient operating / storage	0 ~ 40° C / -20~70° C
	Humidity (RH), ambient operating / ambient non-operating	5~90%, non-condensing / 5~95%, non-condensing
Miscellaneous	LCD Module	N/A
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	215.5 x 44 x 190 mm
	Weight	1.2 kg
Power	Type / Watts	12V 5A 60W Power Adapter
	Input	AC 100~240V @ 50~60 Hz
Approvals and Compliance		CE emission, FCC Class A, RoHS

Ordering Information

E-1010	Intel D525 CPU; w/ 1 x DDR3 Memory Slot, 4 x GbE RJ45, 2 pair bypass, 60W Power Adaptor, Desktop / Half Rack
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