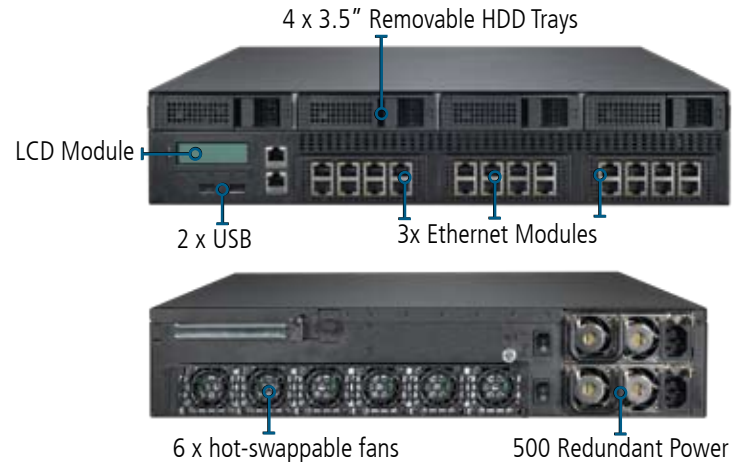


FW-8892

Dual CPU Intel Xeon 5600/5500 Network Appliance



Features

High performance core

Enjoy increased performance suitable for a wide range of security applications. Built around the Intel 5520 chipset, this platform supports two Intel Xeon 5600 / 5500 series processors.

Scalable network throughput

Grow performance and bandwidth according to your needs. With Lanner's unique modular design, three plug-in modules can be configured with up to 24 network ports including Gigabit Ethernet, bypass ports and 10GbE SFP ports.

Redundant power supplies

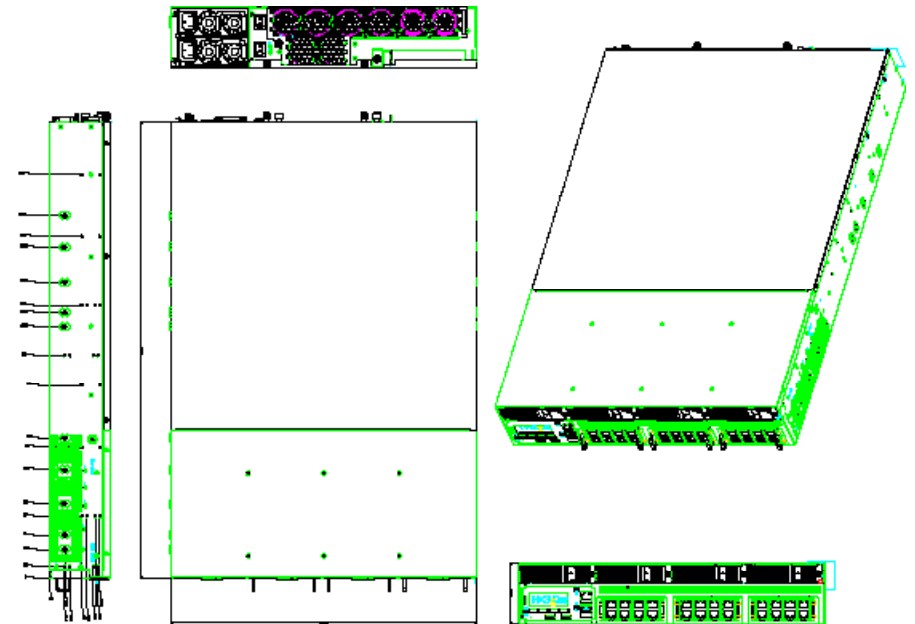
Secure your network and protect your investment in the case of component failure with two highly efficiency 500W power supply units.

Customizable hardware specifications

Choose from a wealth of customizable features, including four removable SAS/SATA hard drives, up to 96GB DDR3 memory and two PCI-E (x4) or one PCI-E (x8) expansion slot. An optional Cavium CN1620 content inspection accelerator provides even higher throughput by offloading compute-intensive tasks from the CPUs.



Dimensions: 442 x 88 x 660 mm



Specifications

Form Factor		2U Rackmount
Platform	Processor Options	2 x Intel® Xeon 5500/5600 on LGA 1366
	Chipset	Intel 5520 + ICH10R
BIOS		AMI BIOS 32Mbit SPI Flash ROM
System Memory	Technology	Triple-Channel DDR3 800/1066/1333 MHz Registered ECC or unbuffered, ECC or non-ECC
	Max. Capacity	48GB
	Socket	12 x 204P DIMM
OS Support		Windows 2000, 2003, XP, 7. Linux kernel 2.4 and up, OpenBSD, FreeBSD
Storage	HDD Bays	4 x 3.5" Removable HDD Trays
	CompactFlash	1 x Type II CompactFlash
Networking	Ethernet Ports	No ports on board (24 GbE ports max)
	Bypass	Depends on Ethernet module specifications
	Controllers	N/A
	Ethernet Modules	3
	Management Port	Optional
	Security Acceleration	Cavium CN1620 (optional)
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 PCI-E*8 expansion or 2 x PCI-E*4 (optional)
	PCI	N/A
Cooling	Processor	CPU heatsink with fan duct
	System	6 x independent hot-swappable cooling fans with smart fan control
Environmental Parameters	Temperature, ambient operating / storage	0 ~ 40° C / -20~70° C
	Humidity (RH), ambient operating / ambient non-operating	5~95%, non-condensing
Miscellaneous	LCD Module	Graphic LCM
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	442 x 88 x 660 mm
	Weight	22 kg
Power	Type / Watts	1+1 ATX redundant powers 500W/each
	Input	AC 90~264V @47~63 Hz
Approvals and Compliance		CE emission, FCC Class A, RoHS

Ordering Information

FW-8892A	Intel 5520 + ICH10R platform with integrated Cavium CN1620
FW-8892B	Intel 5520 + ICH10R platform