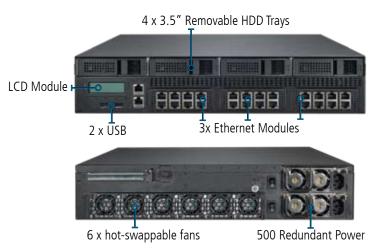
FW-8892

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

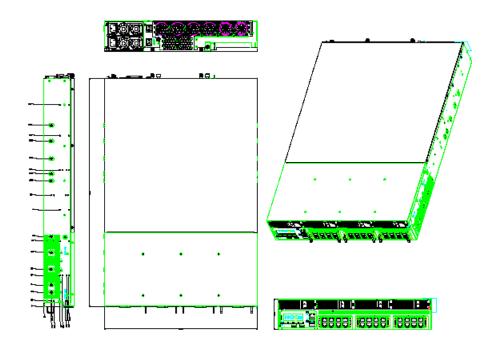
Secure your network and protect your investment in the case of component failure with two highly efficiency 500W power supply units.

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 computeintensive 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
DIUS		32Mbit SPI Flash ROM
System Memory	Technology	Triple-Channel DDR3 800/1066/1333 MHz
	<u> </u>	Registered ECC or unbuffered, ECC or non-ECC
	Max. Capacity Socket	48ĞB 12 x 204P DIMM
		Windows 2000, 2003, XP, 7. Linux kernel 2.4 and up,
OS Support		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 State of the Control of the
	Security Acceleration	Cavium CN1620 (optional)
I/O Interface		1 x reset button
	Reset Button	Software reset by default
	Console	1 x RJ45
	USB	2 x USB 2.0
	IPMI via OPMA slot	N/A
Expansion	PCle	1 x PCI-E*8 expansion or 2 x PCI-E*4 (optional)
	PCI	N/A
	Processor	CPU heatsink with fan duct
Cooling	Cystom	6 x independent hot-swappable cooling fans with smart
	System	fan control
	Temperature, ambient	0 ~ 40° C / -20~70° C
Environmental	operating / storage	0 10 07 20 70 0
Parameters	Humidity (RH), ambient	E 050/
	operating / ambient	5~95%, non-condensing
Miscellaneous	non-operating LCD Module	Graphic LCM
	Watchdog	Yes
	Internal RTC with Li	les
	Battery	Yes
Physical	Dimensions (WxHxD)	442 x 88 x 660 mm
Dimensions	Weight	22 kg
Power	Type / Watts	1+1 ATX redundant powers 500W/each
	Input	AC 90~264V @47~63 Hz
		CE emission, FCC Class A, RoHS
Approvais and	Compliance	CE CHISSION, I CC Class A, NOTIS



Ordering Information

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