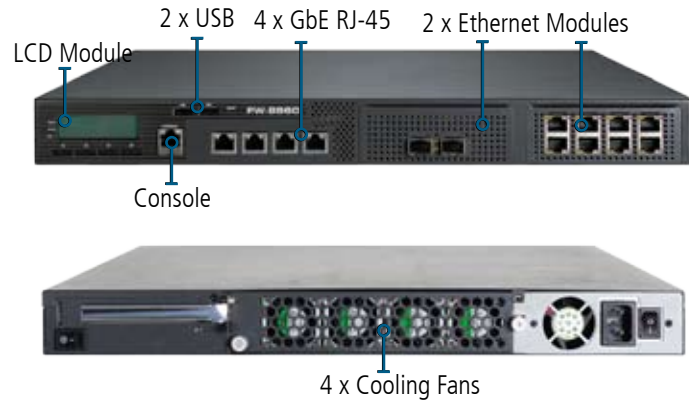


FW-8860

1U Intel Core 2 Quad Network Communication Appliance



Features

Intel® Core™ Microarchitecture

The FW-8860 is a high-performance network appliance built on the Intel® 3210 chipset; it supports the next generation Intel Core 2 Quad processors featuring multi-core architecture, 1333MHz system bus, 64-bit memory addressing and Intel Virtualization technology.

Optional Cavium Encryption Engine

The optional Cavium Nitrox CN1620 performs at 2.5 Gbps of full SSL record throughput and processes high-level IPsec, IKE, IPv6, SSL and Wireless LAN security protocol macro commands, significantly reducing host I/O

traffic and offload system processes to increase the total system throughput.

Flexible Expansion

Customizable features include PCI-E expansion and a wide range of network module options.

Scalable Network Throughput

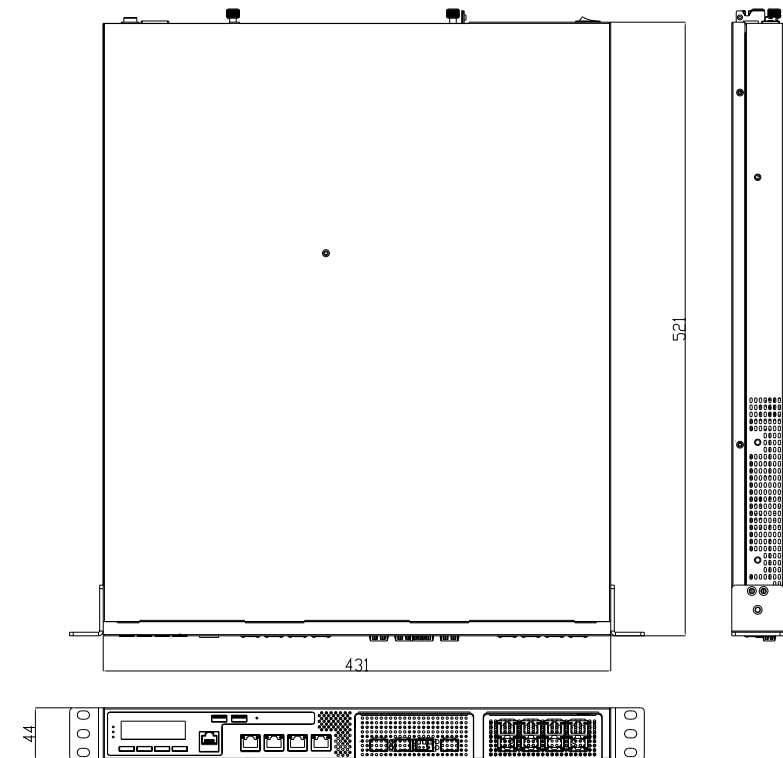
Increase performance and bandwidth according to your needs with Lanner's unique modular design. Additional modules may include an extensive variety of ethernet port configurations with 10Gbps SFP and bypass ports.

Appliance Customization

Take advantage of Lanner's design support when it comes to putting the final touches on your products. Lanner's design team specializes in industrial design and offers everything from 2D/3D faceplate designs to packaging. Mylar faceplates can be fitted for branding, adding value to your brand image.



Dimensions: 431 x 44.4 x 276 mm



Specifications

Form Factor		1U Rackmount
Platform	Processor Options	Intel Core 2 Quad, Core 2 Duo, Celeron on LGA 775
	Chipset	Intel 3210+ ICH9R
BIOS		AMI BIOS 8Mbit Firmware Hub
System Memory	Technology	Dual-Channel DDR2 667/800MHz unbuffered, with or without ECC
	Max. Capacity	8GB
	Socket	4 x 240P DIMM
OS Support		Windows 2000, 2003, XP, 7. Linux kernel 2.4 and up, OpenBSD, FreeBSD
Storage	HDD Bays	1 x 3.5"
	Compact Flash	1 x Type II CompactFlash
Networking	Ethernet Ports	4 x GbE RJ-45 default 20 x GbE ports max.
	Bypass	2 pairs G2
	Controllers	4 x Intel 82574L
	Ethernet Modules	2
	Management Port	N/A
	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 PCIe x 4 expansion
	PCI	1 x PCI 32bits/33MHz slot
Cooling	Processor	CPU heatsink with fan duct
	System	4 x 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	2 x 20 characters
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	431 x 44 x 520 mm
	Weight	12 kg
Power	Type / Watts	1U ATX SPS / 300W
	Input	AC 90~264V @ 47~63 Hz
Approvals and Compliance		CE emission, FCC Class A, RoHS

Ordering Information

FW-8860A	STD with Cavium CN1620, 2 x LAN Module space, 1 x PCIe Slo
FW-8860B	STD with 2 x LAN Module space, 1 x PCIe Slot