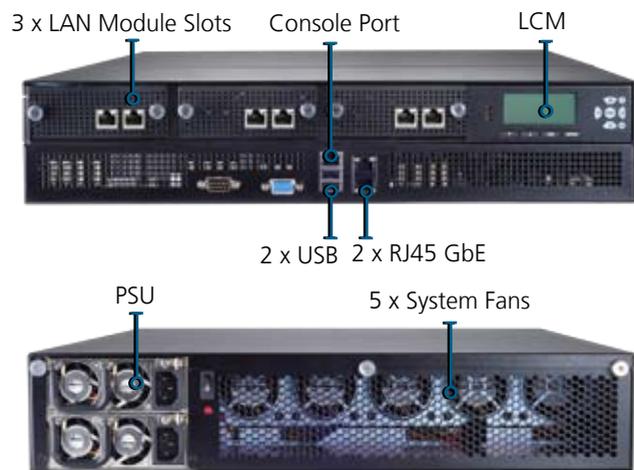


FX-5210

High Performance 2U Network Security Platform With Four CPUs



Features

Intel® Xeon® 7500 Series Processor

The Intel Xeon processor 7500 series represents the largest performance leap in Xeon's family history, with the chip being an average three times faster across a range of benchmarks.

With up to eight times the memory bandwidth of the Intel Xeon processor 7400 series and four times the memory capacity with 16 memory slots per processor, the Xeon 7500 series can support one terabyte (or 1,000 gigabytes) of memory in a four-socket platform.

This is also the first Xeon processor to possess Machine Check Architecture (MCA) Recovery, a feature that allows the silicon to work with the operating system and virtual machine manager to recover from otherwise fatal system errors.

Multiple CPU Support

The FX-5210 supports four Xeon 7500 processors and each processor supports four full-width Intel QuickPath Interconnect (QPI) links with support of up to 25.6 GT/s per QPI link and with Data Transfer Rate of up to 6.4 GT/s per direction.

PCI-E Slot for LAN modules

The FX-5210 is equipped with 3 x PCI-E x 8 for Lanner's NCM LAN Modules.



Specifications

Form Factor	2U Rackmount	
Platform	Processor Options	Intel Xeon 7500 series Processor
	Chipset	Intel 7500 chipset ICH10R
BIOS	AMI BIOS	
System Memory	Technology	DDR3 1333/1066/800Mhz
	Max. Capacity	256GB
	Socket	32 x 240P DIMM
OS Support	Windows, Linux Kernel 2.4 and above	
Storage	HDD Bays	3 x 3.5"
	CompactFlash	N/A
Networking	Ethernet Ports	2 x RJ45 GbE
	Bypass	N/A
	Controllers	Intel 82576 for LAN 1/LAN 2 ports
	Ethernet Modules	3 x Optional Modules (PCI-E*8)
	Management Port	Yes
	Security Acceleration	N/A
I/O Interface	Console	1 x RJ45
	USB	2 x USB 2.0
	IPMI via OPMA slot	N/A
Expansion	PCIe	3 x PCI-E x 8 slots
	PCI	N/A
Cooling	Processor	4 x 1U heatsink
	System	5 x 13000 Rpm 60x38 mm System Fans
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	1 x internal header for Serial LCM Module (Include LCM , Power/Status/HDD LED) Reserve LCM connector with USB interface on board.
	Watchdog	N/A
	Internal RTC with Li Battery	N/A
Physical Dimensions	Dimensions (WxHxD)	690 x 444 x 79 mm
	Weight	15 kg
Power	Type / Watts	910W Redundant PSU
	Input	100~240V @47~63 Hz
Approvals and Compliance	CE emission, FCC Class A	

Ordering Information

FX-5210	TBD
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