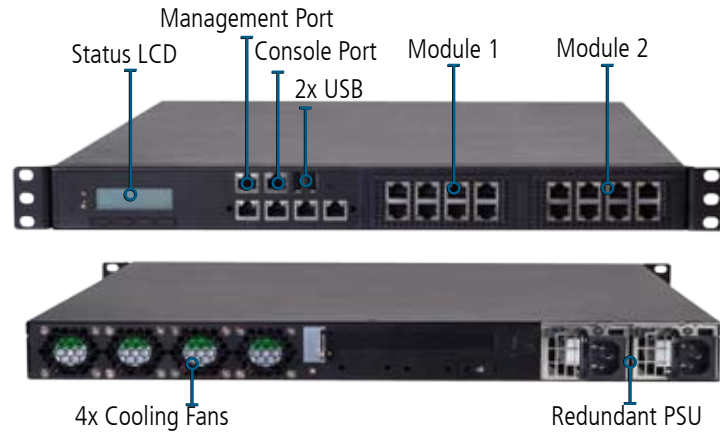


FW-8865

1U Intel Sandy Bridge / Ivy Bridge Network Platform with C206 Series Chipset, 2 optional Lanner NIC Modules, Redundant PSU



Features

Intel® 2nd and 3rd generation Processors support

The FW-8865 is compatible with both 2nd and 3rd* generation Intel® Xeon™ and Core™ processors. The 3rd generation Intel Core™ processor is the first 22nm CPU in the market, it delivers increased performance with lower power, also enables multiple capabilities enhancing connectivity, responsiveness and security.

*Older units may require BIOS update.

Up to 20 GbE LAN Ports

A 1U appliance that offers up to 20 GbE LAN ports. There are 4 onboard GbE ports and users can add up to 20 GbE LAN ports via optional Lanner NIC modules.

Intel C206 Chipset

C206 delivers dependability and productivity by providing new levels of cost effective data protection, performance, expanded security, virtualization, and power management options.

Value Proposition

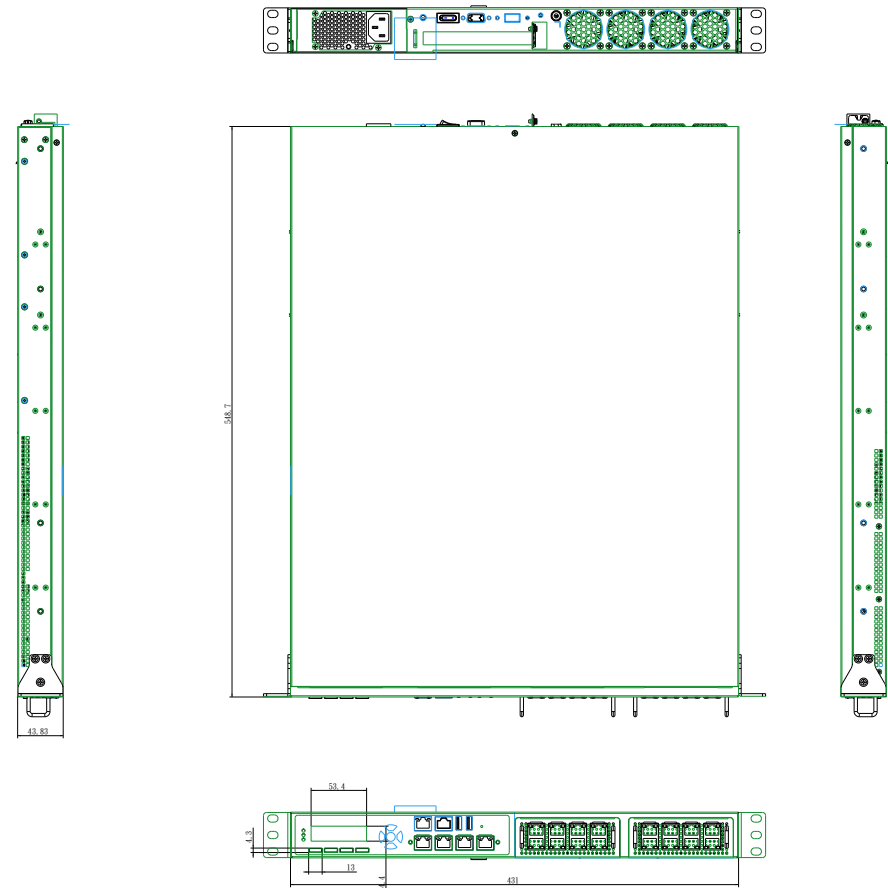
The FW-8865 is a low power consuming platform with the ability to operate at a near enterprise level network appliance. The 1U chassis ensures that this appliance will add tremendous network communication bandwidth to any system.

Redundant Power Supplies

The FW-8865 has one CPU heatsink with fan duct and 4 cooling fans with smart fan control, minimizing the likelihood of costly system downtime.



Dimensions: 431 x 44 x 550 mm



Specifications

Form Factor		Standard 19-inch rackmount
Platform	Processor Options	2nd generation Intel® Xeon® E3-1275, E3-1225, Intel Core i3-2120, G850, G540 on LGA1155 3rd generation Intel® Xeon® E3-1275v2, E3-1225v2, Intel Core i3-3220, G2120 on LGA1155
	Chipset	Intel C206
BIOS		AMI BIOS 64Mbit SPI Flash ROM
System Memory	Technology	Technology: Dual-Channel DDR3 unbuffered ECC or non-ECC 1066 / 1333 /1600 MHz (Only Ivybridge processor can support to 1600MHz)
	Max. Capacity Socket	32GB 4 x 240P DIMM
OS Support		Windows 2000, 2003, XP, 7. Linux kernel 2.4 and up, OpenBSD, FreeBSD
Storage	HDD Bays	2 x 2.5" or 1 x 3.5"
	CompactFlash	1 x Type II CompactFlash
Networking	Ethernet Ports	4 x GbE RJ45 default (20 GbE ports maximum)
	Bypass	2 pairs G3
	Controllers	4 x Intel 82574L or 2 x Intel I350
	Ethernet Modules	2
	Management Port	1 x GbE RJ45
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	Optional
Expansion	PCIe	1 x PCI-E*4 expansion
	PCI	1 x Mini-PCI
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 w/ Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	431 x 44 x 550 mm
	Weight	12 kg
Power	AC: Type / Watts	1U ATX SPS / 270W or 1U ATX redundant 275W each
	AC: Input	AC 100~240V @50~60 Hz
	DC: Type / Watts	1U 250W Redundant
	DC: Input	-40V~-72VDC, 10-5A
Approvals and Compliance		CE emission, FCC Class A, RoHS

Ordering Information

FW-8865A	4 ports RJ-45 Gigabit (82574L) with LAN Bypass function + Single Power Supply
FW-8865B	4 ports RJ-45 Gigabit (I350) with LAN Bypass function + Single Power Supply
FW-8865C	4 ports RJ-45 Gigabit (82574L) with LAN Bypass function + Redundant Power Supply
FW-8865D	4 ports RJ-45 Gigabit (I350) with LAN Bypass function + Redundant Power Supply
FW-8865E	4 ports RJ-45 Gigabit (82574L) without LAN Bypass function + Single Power Supply
FW-8865F	4 ports RJ-45 Gigabit (82574L) without LAN Bypass function + Redundant Power Supply

Optional Power Cords

080W240318301	Power Cord (UK 3P/3P)
080W240318304	Power Cord (AU 3P/3P)
080W240318305	Power Cord (EU 3P/2P)
080W240318306	Power Cord (US 3P/3P)
080W240318307	Power Cord (CN 3P/3P)
080W240318310	Power Cord (IND 3P/3P)

Optional Mounting Brackets

S090AL8090100	Ear bkt pack
PN9NSFH42Z100	Slide Rail

Optional Accessories

0P1W250210205	DC PSU module
PN9NSEQ640100	IPMI CARD IAC-AST2150
080W2B0801501	Internal Keyboard/ Mouse cable for development only