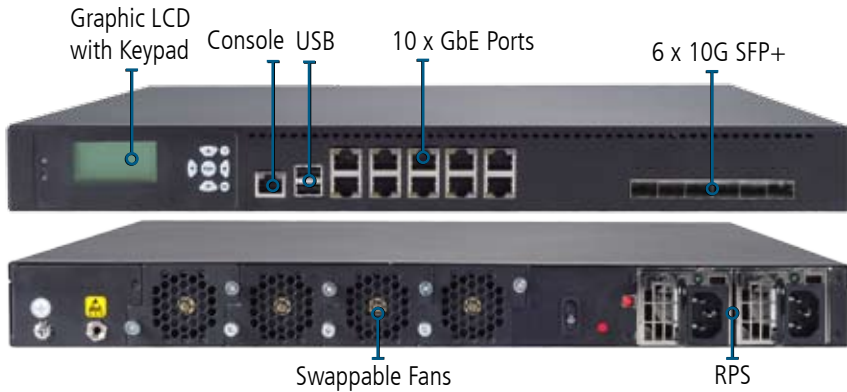


FW-8893C

1U Rack mount network security system utilizing the cutting edge capabilities of the Intel Highland Forest platform.



Features

Using Intel® Next generation Highland Forest Platform with Coletto Creek PCH

The Intel® code-named “Highland Forest” platform will handle data processing across the network more efficiently and securely, especially for handling cloud computing and content delivering. Intel® built-in DPDK can improve five times network performance over previous generation of Intel® platforms. Intel® Coletto Creek chipset comes with QuickAssist™ technology, it processes and accelerates packet workloads in cryptography, compression and deep packet inspection.

Expansion and bandwidth Capabilities

In addition to the CompactFlash slot, FW-8893C is equipped with a 2.5” HDD bay for storage expansion. Bandwidth growth is possible with the presence of 10 GbE copper RJ45 ports (including 2 management ports) and six 10Gbps SFP+.

Uninterrupted Network Traffic

FW-8893C has 2 pairs of bypass, ensuring an uninterrupted network traffic even if a single in-line appliance hangs or is shut down.

High Availability

Redundant PSU, Swappable Fans and Passive CPU heatsink design provides this appliance high availability.

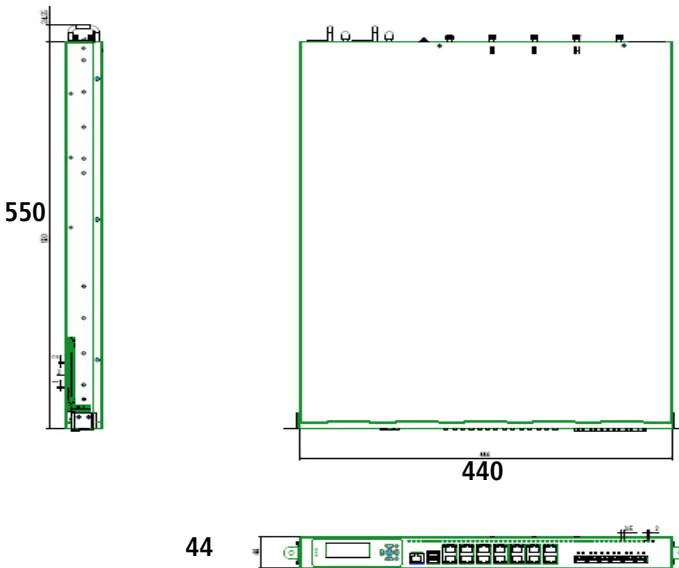
IPMI Remote Management

With the optional IPMI add-on card, network appliances can be managed at a central location. Remotely configure, install, reboot and shut down through firewalls and NATs. The card features SSL encryption, and comes with an SDK so you can create a custom management console for your appliance.

Graphic LCM

The graphic LCM display can be programmed to show custom graphics, providing a more intuitive interface. It allows the use of non-Latin characters such as Japanese, Chinese and Arabic and can be localized for worldwide.

Dimensions: 440 x 44 x 550 mm



Specifications

Form Factor		1U Rackmount
Platform	Processor Options	2 x Intel® Xeon® E5-2600 v2 series on LGA2011
	Chipset	Intel® Communications Chipset 8950
BIOS		AMI BIOS 64MB SPI Flash ROM
System Memory	Technology	Quad-channel DDR3 1066/1333/1600MHz RDIMM or UDIMM, Support ECC
	Max. Capacity	128 GB
	Socket	16 x 240P DIMM
OS Support		Linux kernel 2.6.or above
Storage	HDD Bays	1 x 2.5"
	CompactFlash	1 x Type II CompactFlash
Networking	Ethernet Ports	Up to 10 x GbE copper RJ45 ports and 6 x 10G SFP+
	Bypass	2 pairs Gen 3
	Controllers	2 x Intel i350-AM4, 2 x Intel 82574L and 3 x Intel 82599ES
	Ethernet Modules	N/A
	Management Port	2 x GbE (RJ-45)
	Security Acceleration	Coletto Creek
I/O Interface	Reset Button	Software programmable reset button
	Console	1 x RJ45
	USB	2 x USB 2.0
	IPMI via OPMA slot	Optional
Expansion	PCIe	2 x PCI-E*16 through by ZD connector reserved for the custom model in 2U form factor
	PCI	N/A
Cooling	Processor	CPU heat-sink with fan duct
	System	4 x cooling 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	Yes
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	440 x 44 x 550 mm
	Weight	13 kg
Power	Type / Watts	1+1 ATX redundant powers 650W/each, PMbus support
	Input	AC 90~264V @47~63 Hz
Approvals and Compliance		CE (EMC), FCC Class A, RoHS

Ordering Information

FW-8893C	MB-8893C + LCM + 7 key pad + 2 MGMT port + 8 x RJ-45 port, 6 x 10G SPF+
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