FW-7575

1U rackmount Network security platform with Intel Sandy Bridge Gladden processors

LCM & Keypad
2 x USB
Management Port
NIC Expansion slot
Console
6 x GbE RJ45
3 x System Fans
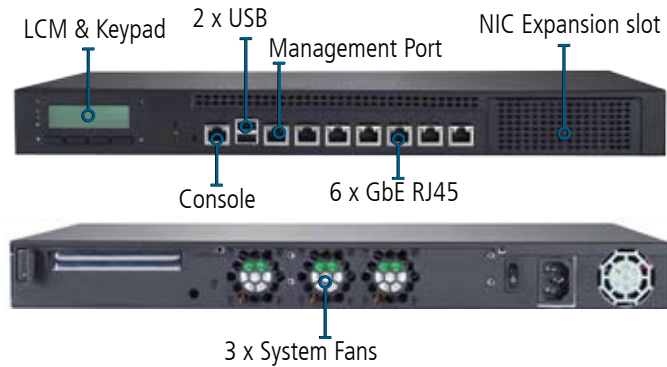
Features

Using Intel® Next generation Crystal Forest Platform with Cave Creek PCH

The Intel® code-named "Crystal 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®Cave Creek chipset comes with Quick-Assist™ technology, it processes and accelerates packet workloads in cryptography, compression and deep packet inspection.

Two Pairs of Generation 3 Bypass

Each pair of Generation 3 bypass ports can be programmed to turn on and off. They also allow data packet through when the appliance is powering on and off.

Solid Expansion Capabilities

In addition to the default 2.5" SATA HDD and PCI-E*8 golden fingers, there is the option of having the FW-7575 fitted with a 3.5" HDD bay. Also available is one Type II CompactFlash slot.

Dimensions: 431 x 44 x 305.8 mm

305.5

437

44

482

468.2
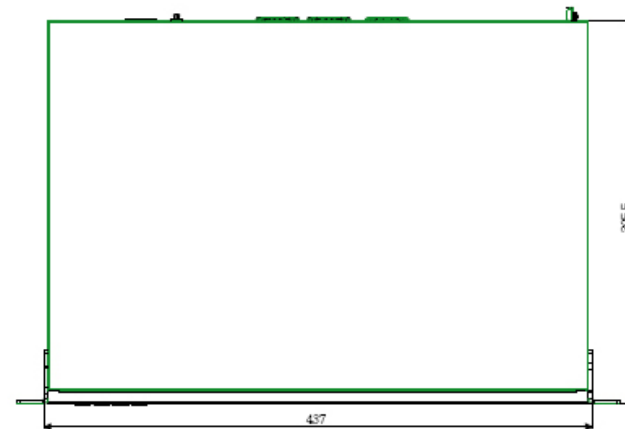
Specifications

Form Factor		1U Rackmount
Platform	Processor Options	Intel® Xeon Processor E3-1125C (FW-7575A/B)
		Intel® Core i3 Processor 2115C (FW-7575 C/D)
	Chipset	Intel® DH8910
BIOS		EFI BIOS 64Mbit
System Memory	Technology	Dual-channel DDR3 1066/1333 MHz, ECC or Non-ECC
	Max. Capacity	32GB
	Socket	4 x 240P DIMM
OS Support		Linux kernel 2.6 or above
Storage	HDD Bays	1 x 2.5″ or 1 x 3.5″ SATA HDD
	CompactFlash	1 x Type II CompactFlash
Networking	Ethernet Ports	6 x GbE RJ45
	Bypass	2 Pairs G3
	Controllers	i347-ATZ, 82580DB
	Ethernet Modules	Yes
	Management Port	Yes
	Security Acceleration	Cave Creek QuickAssist Technology
I/O Interface	Reset Button	1 x Software reset button
	Console	1 x RJ45
	USB	2 x USB 2.0
	IPMI via OPMA slot	N/A
Expansion	PCIe	PCIe*8 Ethernet Module or Standard PCIe*8 add-on card
	PCI	N/A
Cooling	Processor	1 x CPU heatsink with fan duck
	System	3 x 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	Yes
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions(WxHxD)	431x44x305.8mm
	Weight	5Kg
Power	Type/Watts	1U ATX 180W Power Supply
	Input	100~240V@50~60Hz
Approvals and Compliance		CE, FCC Class A, RoHS

Ordering Information

FW-7575A	MB-7575A + FC-7575 + 180W PSU, Supports 2pair bypass, CPU FANs, System FANs, DRAM up to 32G
FW-7575B	MB-7575B + FC-7575 + 180W PSU, w/o bypass function, CPU FANs, System FANs, DRAM up to 32G
FW-7575C	MB-7575C + FC-7575 + 180W PSU, Support 2 pair bypass function, CPU FANs, System FANs, DRAM up to 32G
FW-7575D	MB-7575D + FC-7575 + 180W PSU, w/o bypass function, CPU FANs, System FANs, DRAM up to 32G

Optional Power Cords

080W240318301	RoHS UK 3P/3P L=183CM(YP-61+YC-12)
080W240318304	RoHS AU 3P/3P L=183CM(YP-35+YC-12)
080W240318305	RoHS EU 3P/3P L=183CM(YP-22+YC-12)
080W240318306	RoHS US 3P/3P L=183CM(YP-22+YC-12)
080W240318307	RoHS CN 3P/3P L=183CM(YP-22+YC-12)
080W240318309	RoHS JP 3P/3P L=183CM(YP-22+YC-12)

Optional Accessories

RC-87603A	Riser for PCI-E slot
RC-75751A	Riser for PCI-E slot
PN9NSFAWTZ100	3.5″ HDD Kit
080W2B0801501	Keyboard/ Mouse cable