



■ Features

- Dual Intel® Haswell-EP E5-2600 v3 CPUs with Wellsburg PCH
- 4 NIC Module Slots up to 32 LAN Ports
- Supports Intel® 1G/10G/40G Network Controllers
- Up to 25 Gbps QuickAssist Crypto Acceleration by Intel® DH8925
- Supports DDR4 2133 MHz Memory Up to 512 GB
- 1+1 650W ATX Redundant Power Supply
- Optional TPM Support
- OPMA Slot for IPMI
- 4 Hot-swappable Cooling Fans with Smart Fan Control

■ Preliminary Specifications

Processor System

CPU	2 x Intel® Xeon® processor E5-2600 v3 Series (Max. 120W) on LGA2011-R3 (Haswell-EP)
Frequency	Depending on CPU
Core Number	Depending on CPU
BIOS	AMI SPI Flash BIOS
Chipset	Intel C612 Series Chipset

Fanless

No

Memory

Technology	DDR4 2133 MHz (Registered ECC or non-ECC)
Max. Capacity	512 GB
Socket	16 x 288-pin DIMM

Ethernet

Controller	1 x Intel i210
Speed	10/100/1000 Mbps
Interface	RJ-45, SFP or QSFP
Bypass	Depending on NIC Module

Storage

Type	SATA
Installation	1 x 3.5" or 2 x 2.5" SATA drive bays (drive is NOT included)
Type	CFast
Installation	1 x CFast socket

I/O

Reset Button	1
Console	1 x RJ45
USB	2 x type A
IPMI	OPMA socket to support IPMI (IAC-AST2300)
Management port	One, share with IPMI port

Expansion

PCIe	N/A
PCI	N/A

Cooling

Processor	CPU heatsink with fan duct
System	4x independent hot-swappable cooling fans with smart fan control

Environment

Operating Temperature	0 ~ 40°C
Storage Temperature	-20 ~ 70°C
Relative Humidity	5~90%, non-condensing / 5~95%, non-condensing

Miscellaneous

LCD Module	Character LCM with keypad (Graphic optional)
Watchdog	Yes
Internal RTC with Li Battery	Yes

Mechanical

Dimension (W x H x D)	438 x 44 x 630 mm
Weight	12 kg
Mounting	Rack mount

Power

Type / Watts	1+1 ATX 650 W redundant power supply units
Input	90~264 V@47~63Hz

Driver Support

Microsoft Windows	Windows 7, Windows 2008 Server
Linux	Linux Kernel 2.6 or above

Certification

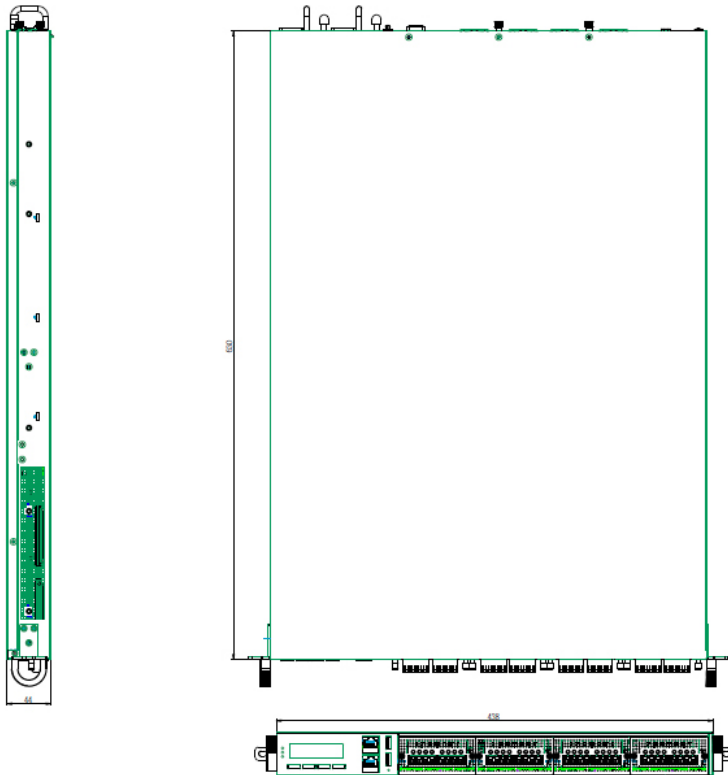
EMC	CE Class A, FCC Class A, RoHS
Safety	N/A

■ Product I/O View



- | | | |
|--------------------------|-------------------------|---------------------|
| A LCM | D RPS | G NIC Module |
| B Management Port | E Swappable Fans | |
| C Console Port | F On/Off switch | |

■ Dimensions 431 x 44 x 630 mm



■ Ordering Information

FW-8894A	Support 4 Ethernet module slots & 2 hard drive bays, with Coletto Creek 8925
FW-8894B	Support 4 Ethernet module slots & 2 hard drive bays, without Coletto Creek 8925

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