

FW-8894

High Performance 1U Rackmount Network Security System Based on Intel Xeon E5-2600 v3/v4 Series CPU and C612 Chipset



■ Features

- Dual Intel® Haswell/Broadwell-EP E5-2600 v3/v4 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/v4 Series (Max. 120W) on LGA2011-R3 (Haswell/Broadwell-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)
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	100~240V@47~63Hz

Driver Support

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

Certification

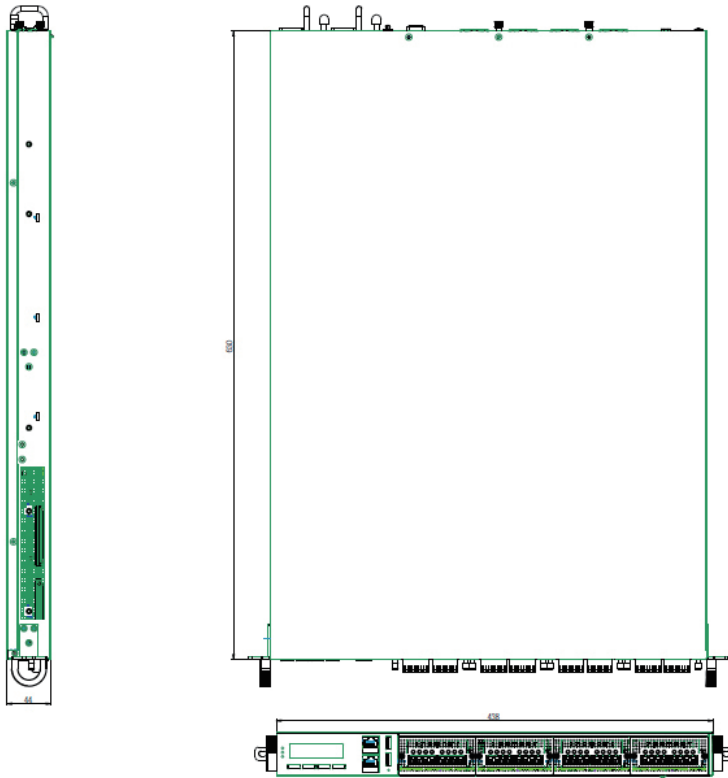
EMC	CE Class A, FCC Class A, RoHS
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■ Product I/O View



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

■ 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

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