

NA850

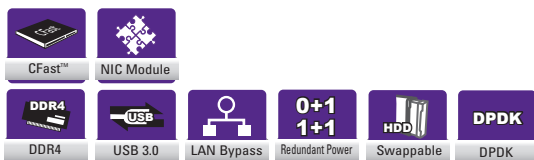
2U Rackmount Network Appliance Platform with Dual LGA2011 Intel® Xeon® E5-2600 v3 Family Processors, Intel® C612 and up to 42 LANs



▲ Front view



▲ Rear view



Specifications

System	
CPU	Dual LGA2011 Intel® Xeon® E5-2600 v3 family processors
Chipset	Intel® C612
Memory	16 x DDR4-2133/1866/1600/1333 RDIMM sockets max. up to 512 GB
BIOS	AMI 64Mbits PnP Flash with function of BIOS redirected to COM port
Storage	2 x 3.5" SATA HDD hot swappable/1 x Compact Flash™/1 x CFAST™ (optional)
Network Interface	2 x 10/100/1000 Mbps (Intel® i211) Expandable up to 42 LAN ports via 5 expandable LAN modules (dual CPUs only) Single CPU only supports 3 LAN modules from Slot 1~3
I/O Interface	1 x console RJ-type connector, 2 x USB connectors, 2 x RJ-45 connectors, 1 x VGA connector
Watchdog Timer	255 stepping for system reset 8 stepping for LAN bypass
USB	2 x USB 3.0 ports on front side, rest are internal pin headers
Expansion slot	2 x PCIe x16
Other Features	LAN bypass function through software program
Power Supply	2U redundant power supply (1+1) 650W
OS Compatibility	Linux Redhat Kernel

Mechanical/ Environmental

Form Factor	2U rackmount
LED	Power, HDD, Link/Act with transfer rate, GPIO
Operating Temp.	0° ~ +45°C (32°F ~ 113°F)
Storage Temp.	-20°C ~ +70°C (-4°F ~ +158°F)
Humidity	10% ~ 95% RH, non-condensing
Chassis Material	Steel
Dimensions	88 mm (3.46") (H) x 430 mm (16.92") (W) x 550 mm (21.65") (D)
Weight (net/gross)	8.32 kg (18.34 lb)/12.76 kg (28.13 lb)
Certification	FCC class A/ CE class A

Features

- LGA2011 Socket-R3 Intel® Xeon® E5-2600 v3 family processors
- Sixteen DIMM sockets support DDR4 RDIMM max. up to 512 GB (DDR4-2133/1866/1600/1333)
- Supports diversified LAN modules expansion 5 expandable LAN module slots (dual CPUs only) support max. up to 42 LAN ports
- Supports 2U redundant power supply
- Supports BIOS redirected to COM port
- High computing power for Firewall, VPN, Anti-Spam, Anti-Virus, Intrusion Detection Systems (IDS), Intrusion Prevention Systems (IPS), and Unified Threat Management (UTM)

Ordering Information

Standard

NA850-R2GI-RC-US (P/N: E26E850100)	2U network appliance with dual LGA2011 Intel® Xeon® E5-2600 v3 family processors and 2 GbE LAN ports
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Optional

5916E552000E	DB9F-RJ45 1.8M console cable for Cisco
AX93316-8GI	8-port Gigabit copper module
AX93316-8GIL	8-port Gigabit copper module with LAN bypass
AX93322-8FI	8-port Fiber module
AX93322-8MIL	4-port Gigabit copper & 4-port Fiber module with LAN bypass
AX93336-4GI	4-port Gigabit copper module
AX93336-4GIL	4-port Gigabit copper module with LAN bypass
AX93336-4FI	4-port Fiber module
AX93307-2FI	2-port 10G Fiber module
AX93307-2FIL	2-port 10G Fiber module with LAN bypass
AX93317-2GIL	2-port 10G Base-T module with LAN bypass
AX93327-4FI	4-port 10G Fiber module

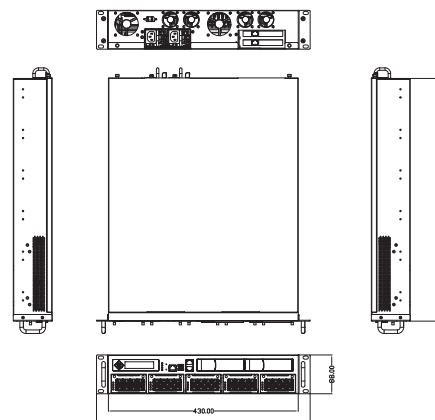
* Specifications and certifications are based on options and may vary.

** Recommend ordering optional cable kit with first order.

Packing List

1 x power cord
1 x SATA cable
1 x utility CD (user's manual and driver)

Dimensions



* All specifications and photos are subject to change without notice.