

# NA850

2U Rackmount Network Appliance Platform with Dual LGA2011 Socket Intel® Xeon® E5-2600 v3/v4 Family Processors, Intel® C612 and up to 42 LANs

## Features

- Dual LGA2011 socket-R3 Intel® Xeon® E5-2600 v3/v4 family processors
- Sixteen DDR4-2133 R-DIMM for up to 512GB of memory
- Max. up to forty-two 10/100/1000 Mbps Ethernet ports
- Five expandable LAN modules supporting 1GbE/10GbE/25GbE/40GbE/Fiber/Copper/Bypass
- Supports 2U redundant power supply
- High computing power for SDN, NGFW, IDS, IPS and UTM applications

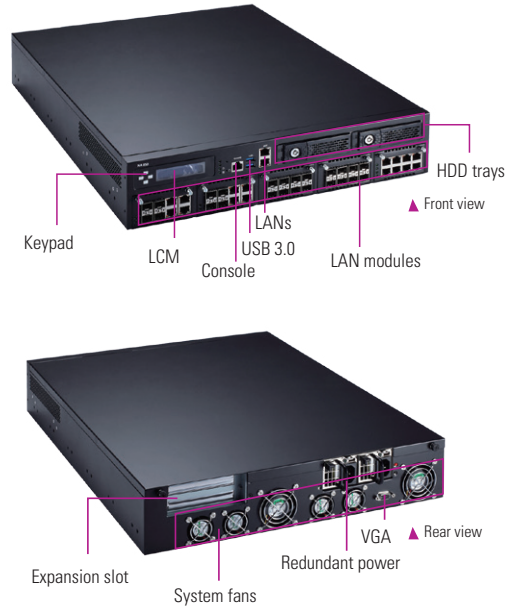


## Specifications

System	
CPU	Dual LGA2011 socket Intel® Xeon® E5-2600 v3/v4 family processors
Chipset	Intel® C612
Memory	16 x DDR4-2133 R-DIMM, up to 512GB non-buffer non-ECC/ECC memory
BIOS	AMI SPI Flash BIOS
Storage	2 x 3.5" SATA HDD, hot swappable 1 x CompactFlash™ type-II 1 x CFast™ (optional)
Network Interface	2 x 10/100/1000 Mbps Ethernet (Intel® i211) Single CPU: 3 x LAN modules (optional), max. up to 26 LANs Dual CPU: 5 x LAN modules (optional), max. up to 42 LANs
I/O	1 x RS-232 (RJ-type) 2 x USB 3.0 2 x RJ-45 1 x VGA
Other Features	LAN Bypass function through latch relay (depends on LAN modules)
Expansion Interface	2 x PCIe x8 through AX96709 (83967091000E) riser card (optional)
Watchdog Timer	255 stepping for system reset 8 stepping for LAN Bypass
Power Supply	650W 2U redundant power supply
OS Compatibility	Linux Kernel

## Mechanical/ Environmental

Form Factor	2U rackmount
LED	Power, HDD, GPIO programmable, LAN Bypass, Link/Act with transfer rate
Operating Temperature	0°C to +45°C (+32°F to +113°F)
Humidity	10% to 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)	13 kg (28.6 lb)/16 kg (35.2 lb)
Certifications	FCC class A/CE class A



## Ordering Information

Standard	
NA850-R2GI-RC-US (P/N: E26E850100)	2U rackmount appliance with dual LGA2011 Intel® Xeon® E5-2600 v3/v4 family processors and 2 GbE LANs

Optional	
5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco

\* Specifications and certifications may vary based on different requirements.

## Packing List

- 1 x SATA cable
- 1 x Power cord

## Dimensions

