

NA870 NEW

2U Rackmount Network Appliance Platform with Dual LGA4189 Socket Intel® Xeon® Scalable Processors, Intel® C621A /627A (Ice Lake-SP) and up to 66 LAN

Features

- Dual CPU sockets for 3rd gen Intel® Xeon® scalable processors with 8 to 40 powerful cores
- 20 DDR4-3200 R-DIMM for up to 1280GB of memory
- 8 expandable LAN modules supporting 1GbE/10GbE/25GbE/40GbE/Fiber/Copper/Bypass
- Supports 100Gb Ethernet module with Intel® Ethernet controller E810 (AX93357/AX93358)
- First PCIe gen 4.0 ready platform
- Supports onboard IPMI for optional
- Intel® Crypto Acceleration (C627A)

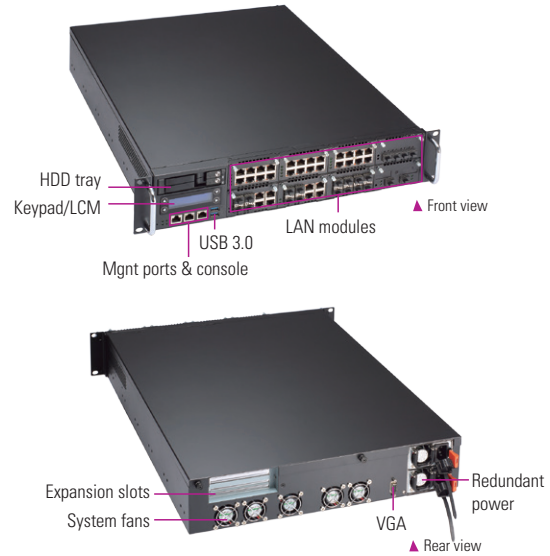


Specifications

System	
CPU	Dual LGA4189 socket 3rd gen Intel® Xeon scalable processors (Ice Lake-SP)
Chipset	Intel® C621A in default /C627A by project
Memory	20 x DDR4-3200 R-DIMM, up to 1280GB non-buffer
BIOS	AMI SPI Flash BIOS
Storage	2 x 2.5" SATA HDD hot swappable 1 x M.2 Key M 2242/2280 (PCIe) 1 x M.2 Key M 2242/2280 (SATA)
Network Interface	2 x GbE RJ-45 (Intel® i210) Single CPU: 4 x LAN module (optional), max. up to 34 LAN ports Dual CPU: 8 x LAN module (optional), max. up to 66 LAN ports
I/O	1 x Console (RJ-type) 2 x USB 3.0 2 x RJ-45 1 x VGA
TPM	Onboard TPM 2.0
IPMI	Onboard BMC AST2500, IPMI 2.0 for optional
Other Features	LAN Bypass function through latch relay (depends on LAN modules)
Expansion Interface	2 x PCIe x16 (Optional, 1 slot for each CPU)through riser card
Watchdog Timer	255 stepping for system reset 8 stepping for LAN Bypass
Power Supply	1600W 2U redundant power supply
OS Compatibility	Linux

Mechanical/ Environmental

Form Factor	2U rackmount
LED	Power, HDD, GPIO programmable, LAN Bypass, Link/Act with transfer rate
Operating Temperature	0°C to +40°C (+32°F to +104°F)
Humidity	10% to 95% RH, non-condensing
Chassis Material	Steel
Dimensions	88 mm (3.46") (H) x 430 mm (16.92") (W) x 663 mm (26.10") (D)
Weight (net/gross)	12 kg (26.4 lb)/20 kg (44 lb)
Certifications	CE/FCC Class A



Ordering Information

Standard	
NA870-R2GI-C621-US (P/N: E26E870100)	2U rackmount appliance with dual LGA4189 socket Intel® Xeon® Scalable processors and 2 GbE LAN
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

