NA591

1U Rackmount Network Appliance Platform with LGA1151 Socket Intel® Xeon® E-2200/Core™ Processor, Intel® C246 and up to 34 LAN

Features

● LGA1151 socket 9th/8th Intel® Core™ i7/i5/i3 & Xeon® E-2200 processor (Coffee Lake/Coffee Lake Reflash)
● 4 DDR4-2666 U-DIMM, up to 128GB memory
● Max. up to 34 GbE LAN ports
● 4 expandable LAN modules supporting 1GbE/10GbE/25GbE/40GbE/Fiber/Copper/Bypass for optional
● Supports 1U redundant power supply for optional
● Supports IPMI/TPM for optional
● Suitable for network security, cloud computing and data centers applications

Specifications

System

CPU  LGA1151 socket 9th/8th Intel® Core™ i7/i5/i3 & Xeon® E-2200 processor (Coffee Lake/Coffee Lake Reflash)
Chipset  Intel® C246
Memory  4 x DDR4-2666 U-DIMM, up to 128GB non-buffer non-ECC/ECC memory
BIOS  AMI SPI Flash BIOS
Storage  2 x 2.5” SATA HDD
1 x mSATA
1 x M.2 2280
Network Interface  2 x 10/100/1000 Mbps Ethernet (Intel® i210)
4 x LAN module (optional), max. up to 34 LAN ports
I/O  1 x RS-232 (RJ-type)
2 x USB 2.0
2 x RJ-45
1 x VGA (pin header)
Other Features  LAN Bypass function through latch relay (depends on LAN modules)
Expansion Interface  1 x PCIe x4 (optional)
Watchdog Timer  255 stepping for system reset
8 stepping for LAN Bypass
Power Supply  400W ATX power supply
400W 1U redundant power supply (optional)
OS Compatibility  Linux Kernel

Mechanical/Environmental

Form Factor  1U rackmount
I/O  Power, HDD, DPII programmable, Link/Act with transfer rate
Operating Temperature  0°C to +45°C (+32°F to +113°F)
Humidity  10% - 95% RH, non-condensing
Chassis Material  Steel
Dimensions  44 mm (1.73”) (H) x 430 mm (16.93”) (W) x 500 mm (19.69”) (D)
Weight (net/gross)  8.32 kg (18.34 lb)/12.76 kg (28.13 lb)
Certifications  FCC class A/CE class A

Ordering Information

Standard
NA591-R2GI-C246-US w/ IPMI (P/N: E26E591100)
1U rackmount appliance with LGA1151 socket Intel® Xeon® E-2200 processor (Coffee Lake/Coffee Lake Reflash), 2 GbE LAN, and 4 expandable LAN modules (optional), w/ IPMI

NA591-R2GI-C246-US w/o IPMI (P/N: E26E591101)
1U rackmount appliance with LGA1151 socket Intel® Xeon® E-2200 processor (Coffee Lake/Coffee Lake Reflash), 2 GbE LAN, and 4 expandable LAN modules (optional), w/o IPMI

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