

NA550

1U Rackmount Network Appliance Platform with LGA1155 Intel® Xeon® E3 Processor, Intel® C216 and up to 26 LANs



▲ Front view



▲ Rear view



Specifications

System

CPU	LGA1155 socket for 3rd/2nd generation Intel® Xeon® E3 family processors, max 95 watt
Chipset	Intel® C216
Memory	4 x DDR3-1333 DIMM sockets max. up to 32 GB non-buffer non-ECC/ECC memory (dual channel)
BIOS	AMI 64 Mbit PnP Flash BIOS with function of BIOS redirected to COM port
Storage	1 x 2.5" SATA HDD / 1 x CFast™
Network Interface	14 x 10/100/1000Mbps Ethernet (default) 3 x LAN modules (for optional) up to 26 LAN ports
I/O Interface	1 x console (RJ-type connector), 2 x USB connectors, 14 x RJ-45 connector, 1 x VGA connector, 1 x PS/2 keyboard/ mouse connectors (default)
Watchdog Timer	255 stepping for system reset 8 stepping for LAN bypass
USB	2 x USB 2.0 ports on front side, rest are internal pin headers
Expansion Slot (Optional)	1 x External PCI slot 1 x Mini PCI slot (32-bit/33 MHz)
Other Features	LAN bypass function through software program
Power Supply	300W ATX power supply
OS Compatibility	Linux Redhat Kernel 2.6

Mechanical/ Environmental

Form Factor	1U rackmount
LED	4 x GPO LED - (LED 1: green color, normal working; LED 2: green color; management; LED 3: yellow color; master/slave; LED 4: yellow color; Log). While the BIOS boots up, the LED should be light off. While it boots up successfully, these LEDs can be triggered and controlled by software.
Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp.	-20°C ~ +70°C (-4°F ~ +158°F)
Humidity	10% ~ 95% RH, non-condensing
Chassis Material	Steel
Dimensions	44 mm (1.73") (H) x 427.8 mm (16.84") (W) x 523 mm (20.59") (D)
Weight (net/gross)	8.32 kg (18.34 lb)/12.76 kg (28.13 lb)
Certification	FCC class A/CE class A

Features

- LGA1155 socket 3rd/2nd generation Intel® Xeon® E3 family processors
- Four DIMM sockets support up to 32 GB non-buffer non-ECC/ ECC memory (DDR3-1333, dual channel)
- Supports LAN modules expansion
- Supports BIOS redirected to COM port
- Supports one 2.5" SATA HDD
- Suitable for VPN, network bandwidth controller, firewall applications

Ordering Information

Standard

NA550-REGI-RC-US (P/N: E26E550100)	1U network appliance with LGA1155 socket for 3rd/2nd generation Intel® Core™ processors and 14 GbE LANs (AX93306-4GIL & AX93306-8GIL)
NA550-R2GI-RC-US (P/N: E26E550101)	1U network appliance with LGA1155 socket for 3rd/2nd generation Intel® Core™ processors and 2 GbE LANs

Optional

59416112100E	Cable DB9 (M) - RJ-45, L: 1.5M straight cable
AX93306-4GI	4-port Gigabit copper module
AX93306-4GIL	4-port Gigabit copper module with LAN bypass
AX93306-4FI	4-port Gigabit SFP fiber module
AX93312-8FI	8-port Gigabit SFP fiber module
AX93306-8GI	8-port Gigabit copper module
AX93306-8GIL	8-port Gigabit copper module with LAN bypass
AX93306-8MI	4-port Gigabit copper & 4-port Gigabit SFP fiber module
AX93306-8MIL	4-port Gigabit copper & 4-port Gigabit SFP fiber module with LAN bypass

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

** Recommend ordering optional cable kit with first order.

Packing List

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

Dimensions

