

# NA551

2U Rackmount Network Appliance Platform with LGA1155 Intel® Xeon® E3 Processor, Intel® C216, Two 3.5" Hot-swappable HDD and up to 26 LANs



▲ Front view



▲ Rear view



## Specifications

System	
CPU	LGA1155 socket for 3rd/2nd Generation Intel® Xeon® E3 family processors
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 Mbits PnP Flash BIOS with function of BIOS redirected to COM port
Storage	2 x 3.5" SATA HDD / 1 x CFast™
Network Interface	14 x 10/100/1000Mbps Ethernet ports (default) 3 x LAN modules (for optional) up to 26 LAN ports
I/O Interface	1 x console (RJ-type), 2 x USB connectors, 14 x RJ-45 connectors, 1 x VGA connector, 1 x PS/2 keyboard/mouse connector
Watchdog Timer	Up to 8 stepping for porting
USB	2 x USB 2.0 ports on front side, rest are internal pin headers
Expansion slot	1 x Mini PCI slot (32-bit/33 MHz)
Other Features	LAN bypass function through software program
Power Supply	300W redundant power supply
OS Compatibility	Linux Redhat Kernel 2.6

## Mechanical/ Environmental

Form Factor	2U rackmount
LED	Power, HDD, Link/Act with transfer rate, LAN bypass, GPIO programmable (optional)
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	88 mm (3.46") (H) x 427.8mm (16.92") (W) x 500 mm (19.68") (D)
Weight (net/gross)	14.52 kg (32.01 lb)/21.61 kg (47.64 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 diversified LAN modules expansion
- Supports redundant power
- Supports BIOS redirected to COM port
- Supports two front-accessible 3.5" SATA HDD
- Suitable for VPN, network bandwidth controller, firewall applications

## Ordering Information

Standard	
NA551-REGI-RC-US (P/N: E26E551100)	2U network appliance with LGA1155 3rd/2nd generation Intel® Core™ processors, PSU 1+0 and 14 GbE LANs (AXP3306-4GIL & AXT3306-8GIL)
NA551-R2GI-RC-US (P/N: E26E551101)	2U network appliance with LGA1155 3rd/2nd generation Intel® Core™ processors, PSU 1+0 and 2 GbE LANs
NA551-R2GI-RC-US (P/N: E26E551102)	2U network appliance with LGA1155 3rd/2nd generation Intel® Core™ processors, PSU 1+1 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
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
AX93312-8FI	8-port Gigabit SFP fiber module

\* 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 (PSU 1+0), 2 x power cord (PSU 1+1)
2 x HDD tray (w/ key)

## Dimensions

