

NA552

1U Rackmount Network Appliance Platform
LGA1155 Intel® Xeon® E3 / Core™
processors, Intel® C216 and up to 26 LANs



▲ Front view



▲ Rear view



Specifications

System	
CPU	LGA1155 3rd/2nd generation Intel® Xeon® E3/ Core™ family processors
Chipset	Intel® C216
Memory	4 x DDR3-1333 DIMM sockets max. up to 32 GB unbuffered
BIOS	AMI 64Mbits PnP Flash with function of BIOS redirected to COM port
Storage	2 x 2.5" SATA HDDs / 1 x CFast™, 1 x 3.5" SATA HDD / 1 x Compact Flash™ (optional)
Network Interface	The default is 18 x 10/100/1000Mbps (Intel® i210AT/82580EB) and 4 group LAN bypass. Expandable up to 26 LAN ports via LAN modules
I/O Interface	1 x console RJ-type connector, 2 x USB connectors, 17 x RJ-45 connectors, 1 x VGA connector
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	1 x PCIe x4 slot (optional)
Other Features	LAN bypass function through software program
Power Supply	270W ATX power supply 1U redundant power supply (optional)
OS Compatibility	Linux Redhat Kernel

Mechanical/ Environmental

Form Factor	1U rackmount
LED	Power, HDD, Link/Act with transfer rate, GPIO
Operating Temp.	0° ~ +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 430 mm (16.84") (W) x 450mm (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/Core™ family processors
- Four DIMM sockets support up to 32 GB unbuffered non-ECC/ECC memory (DDR3-1333, dual channel)
- Supports diversified LAN modules expansion, 3 expandable LAN module slots support max. up to 26 LAN ports
- Supports 1U redundant power supply (optional)
- Supports BIOS redirected to COM port
- Suitable for VPN, network bandwidth controller, firewall applications
- Supports the Intel® Data Plane Development Kit (Intel® DPDK)

Ordering Information

Standard

NA552-R2GI-FS-US (P/N: E26E552101)	1U network appliance with LGA1155 3rd/2nd generation Intel® Core™ processors and 2 GbE LANs
NA552-RIGI-FS-US (P/N: E26E552100)	1U network appliance with LGA1155 3rd/2nd generation Intel® Core™ processors and 18 GbE LANs

Optional

5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco
AX93316-8GI	8-port Gigabit copper module
AX93316-8GIL	8-port Gigabit copper module with LAN bypass
AX93322-8FI	8-port Fiber module
AX93322-8MIL	4-port Gigabit copper & 4-port Fiber module with LAN bypass
AX93336-4GI	4-port Gigabit copper module
AX93336-4GIL	4-port Gigabit copper module with LAN bypass
AX93336-4FI	4-port Fiber module
AX93307-2FI	2-port 10G Fiber module
AX93307-2FIL	2-port 10G Fiber module with LAN bypass
AX93317-2GIL	2-port 10G Base-T module with LAN bypass
AX93327-4FI	4-port 10G Fiber module

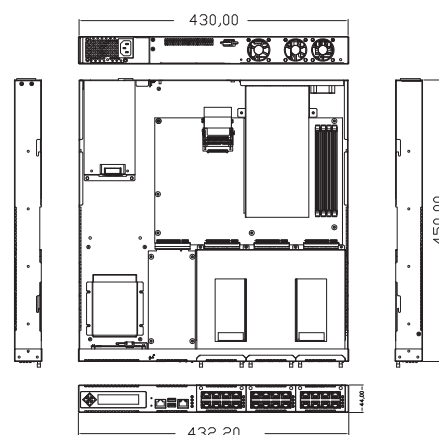
* Specifications and certifications are based on options and may vary.

** Recommend ordering optional cable kit with first order.

Packing List

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

Dimensions



* All specifications and photos are subject to change without notice.