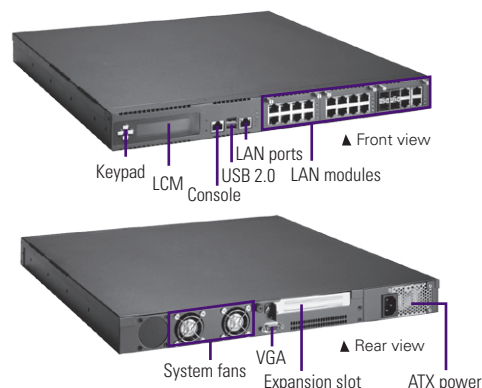


NA552

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

Features

- LGA1155 socket Intel® Xeon® E3/3rd & 2nd gen Core™ family processor
- Four DDR3-1333 U-DIMM, up to 32 GB memory
- Max. up to twenty-six 10/100/1000 Mbps Ethernet ports (Intel® i210AT/82580EB)
- Three expandable LAN modules supporting 1GbE/10GbE/Fiber/Copper/Bypass
- Supports 1U redundant power supply for optional
- Supports Intel® Data Plane Development Kit (Intel® DPDK)
- Suitable for VPN, network bandwidth controller and firewall applications



Specifications

System	
CPU	LGA1155 socket Intel® Xeon® E3/ 3rd & 2nd generation Core™ family processor
Chipset	Intel® C216
Memory	4 x DDR3-1333 U-DIMM. up to 32GB non-buffer non-ECC/ECC memory
BIOS	AMI SPI Flash BIOS
Storage	2 x 2.5" SATA HDD 1 x CFast™ 1 x 3.5" SATA HDD/1 x CompactFlash™ type-II (optional)
Network Interface	18 x 10/100/1000 Mbps Ethernet (Intel® i210AT/82580EB) 3 x LAN modules (optional), max. up to 26 LANs
I/O Interface	1 x RS-232 (RJ-type) 2 x USB 2.0 18 x RJ-45
Other Features	LAN Bypass function through latch relay (depends on LAN modules)
Expansion slot	1 x PCIe x4 (optional)
Watchdog Timer	255 stepping for system reset 8 stepping for LAN Bypass
Power Supply	270 W ATX power supply 280 W 1U redundant power supply (optional)
OS Compatibility	Linux Kernel

Mechanical/ Environmental

Form Factor	1U rackmount
LED	Power, HDD, GPIO programmable, LAN Bypass, Link/Act with transfer rate
Operating Temp.	0°C ~ +45°C (+32°F ~ +113°F)
Humidity	10% ~ 95% RH, non-condensing
Chassis Material	Steel
Dimensions	44 mm (1.73") (H) x 430 mm (16.93") (W) x 450 mm (17.7") (D)
Weight (net/gross)	8.32 kg (18.34 lb)/12.76 kg (28.13 lb)
Certificates	FCC class A/CE class A

Ordering Information

Standard

NA552-R2GI-FS-US (P/N: E26E552101)	1U rackmount network appliance with LGA1155 3rd/2nd generation Intel® Core™ family processor and 2 GbE LANs
NA552-R1GI-FS-US (P/N: E26E552100)	1U rackmount network appliance with LGA1155 3rd/2nd generation Intel® Core™ family processor and 18 GbE LANs

Optional

5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco
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* Specifications and certifications may vary contingent on options.

Packing List

- 1 x SATA cable
- 1 x Power cord

Dimensions

