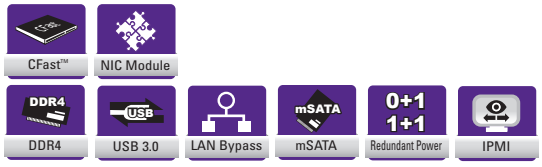
NA580

1U Rackmount Network Appliance Platform with LGA1151 Intel® Xeon® E3/Core™ Family Processor (Skylake) and 8 LANs



Features

- LGA1151 Intel® Xeon® E3/Core™ family processor (Skylake)
- 4 DDR4 2400 UDIMM up to 64 GB memory (Intel® C236)
  2 DDR4 2400 UDIMM up to 32 GB memory (Intel® H110)
- 8 GbE ports, 1 expandable LAN module
- Two 2.5" SATA HDD (default) or one 3.5" SATA HDD
- ATX power supply, 1U redundant power supply for optional
- IPMI module for optional use



Specifications

System	
CPU	LGA1151 socket Intel® Xeon® E3/Core™ processor family
Chipset	Intel® C236/H110
Memory	4 x DDR4-2400 UDIMM non-ECC/ECC memory max. up to 64 GB (Intel® C236) 2 x DDR4-2400 UDIMM non-ECC/ECC memory max. up to 32 GB (Intel® H110)
BIOS	AMI SPI Flash BIOS
Storage	2 x 2.5" SATA HDD/ 1 x CFast™, 1 x 3.5" SATA HDD (optional for ATX power supply only) mSATA (by request)
Network Interface	8 x 10/100/1000Mbps (Intel® i210) C236 PCH 6 x 10/100/1000Mbps (Intel® i210) H110 PCH 10 x 10/100/1000Mbps (Intel® i210) or 8 copper + 2SFP (C236) for optional 1 x LAN module (for optional), max up to 18 LAN ports
I/O Interface	1 x RS-232 (RJ-45 Type), 2 x USB 3.0, 8 x RJ-45 LAN ports
Watchdog Timer	System reset: 255 levels, 1-255 sec LAN bypass: 7 levels, 1-64 sec
Expansion Slot	2 x Mini card slots (for optional); PCIe x8 slot optional
USB	2 x USB 3.0 port on front side
Other Features	LAN bypass function through latch relay two pairs (LBP1: Port3 and Port4 / LBP2: Port 5 and Port6)
Power Supply	ATX 270W power supply or 1U redundant 280W power supply (1+1) for optional
OS Compatibility	Linux Kernel 2.6.x

Mechanical/ Environmental	
Form Factor	1U rackmount
Indicate	Power, HDD, LAN bypass1~2, GPIO
Operating Temp.	0°C ~ 45°C (32°F ~113°F) (ATX Power Supply) 0°C ~ 40°C (32°F ~104°F) (Redundant Power Supply)
Storage Temp	-20° ~ +70°C (-4°F ~ +158°F)
Humidity	10% ~ 90% RH, non-condensing
Chassis Material	Steel
Dimensions	44 mm (1.73") (H) x 430 mm (16.84") (W) x 450 mm (20.59") (D)
Weight	8.5 kg (18.74 lb)/9.8 kg (21.61 lb)
Certification	FCC class A / CE class A

Ordering Information

Standard	
NA580-R8GI-C236 (E26E580100)	LGA1151 Intel® Xeon® E3 / Core™ processor family, 8 GbE LANs, 2 pairs LAN bypass. 1 expandable LAN module (optional)
NA580-R6GI-H110 (E26E580101)	LGA1151 Intel® Xeon® E3 / Core™ processor family, 6 GbE LANs, 2 pairs LAN bypass. 1 expandable LAN module (optional)

Optional	
5916E552000E	DB9F- RJ45 1.8M CONSOLE CABLE FOR CISCO

* 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 utility CD (user's manual and driver)
- 2 x SATA Cable
- 1 x Rackmount ear

Dimensions

