

NSA 5150

4th Generation Intel® Core™ Processor, 1U Rackmount
with 8 PCIe GbE LAN & LAN Module



Main Features

- ◆ 1U rackmount network platform
- ◆ Supports 4th generation Intel® Xeon® E3-1200 v3/Core™ processors
- ◆ Support four DDR3 1333/1600 memory, up to 32GB
- ◆ Support one PCIe8 expansion
- ◆ Internal one 3.5" HDD bay/two 2.5" HDD bay (optional)

Specifications

Main Board

- ◆ NSB 5150
- ◆ Supports 4th Generation Intel Xeon® E3-1200 v3/ Core™ Processors
- ◆ Intel® C226

Main Memory

- ◆ 4 x 240-pin DDR3 1333/1600MHz DIMM sockets, up to 32GB ECC SDRAM

LAN Features

- ◆ LAN Chip: Intel® I350
- ◆ Support 10/100/1000 link speed
- ◆ LAN Bypass: 4pairs

Expansion

- ◆ 1 x PCIe4 Slot
- ◆ 1 x Lan Module

I/O Interface-Front

- ◆ Power status/HDD status/LAN status/Bypass status LEDs
- ◆ 2 x USB 2.0 ports
- ◆ 1 x RJ45 type console port
- ◆ 8 x copper LAN ports
- ◆ 1 x LAN Module (Optional)

I/O Interface-Rear

- ◆ 1 x expansion slot
- ◆ 2 x USB 2.0 ports
- ◆ 1 x VGA port

Devices

- ◆ 1 x MO-297 socket
- ◆ 1 x internal 3.5" HDD bay/two 2.5" HDD Bay (Optional)
- ◆ 1 x SATA-DOM device space

Power Input

- ◆ 250W ATX power supply

Dimensions

- ◆ Chassis Dimension: 430mm x 450mm x 44mm
- ◆ Carton Dimension: 560mm x 620mm x 190mm

Weight

- ◆ Without Packing: 8Kg
- ◆ With Packing: 12Kg

Environment

- ◆ Operating temperatures : 0°C~40°C
- ◆ Storage temperature : -20°C~75°C
- ◆ Relative humidity : 10%~90% non-condensing

Certifications

- ◆ CE approval
- ◆ FCC Class A
- ◆ UL

Ordering Information

Barebone

- ◆ **NSA 5150(P/N: 10S00515000X0)**

Support 4th generation Intel® Core™ processors, 4 DDR3 memory slots, 8PCIe GbE LAN ports, MO-297 socket, USB ports, VGA port, one PCIe4 expansion slot, w/o LCM

- ◆ **NSK 5350-C8**

PCIe 1GbE module with 8 copper ports base on Intel® I350 chipset and 2 pairs dual latch bypass

- ◆ **NSK 5350-F8**

PCIe 1GbE module with 8 SFP ports base on Intel® I350 chipset

- ◆ **NSK 5350-C4F4**

PCIe 1GbE module with 4 copper and 4 SFP ports base on Intel® I350 chipset and 2 pairs dual latch bypass

- ◆ **NSK 5399-F2**

PCIe 10GbE module with 2 SFP ports base on Intel® 82599EB chipset

- ◆ **NSK-CVCK**

PCIe 1GbE module with 4 Copper ports base on Intel® CAVE CREEK SKU4 DH8920CC

- ◆ **NSK-CTCK**

PCIe 1GbE module base on Intel® chipset Coletto Creek: DH8925CL

	P/N	Interface	Port Number	Bypass/Segment
NSK 5350-C8	10SK0535007X0	Intel® I350	8 Copper	Dual Latch/2
NSK 5350-F8	10SK0535003X0	Intel® I350	8 SFP	None
NSK 5350-C4F4	10SK0535005X0	Intel® I350	4 Copper/4 SFP	Dual Latch/2
NSK 5399-F2	10SK0539901X0	Intel® 82599	2 SFP+	None
NSK-CVCK	10SK0CVCK00X0	DH8920CC	4 Copper	Dual Latch/2
NSK-CTCK	10SK0CTCK03X0	DH8925CL	None	None