

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



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
- ♦ Redundant 220 watt PSU

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 two 2.5" HDD bay (optional)
- ♦ 1 x SATA-DOM device space

Power Input

- ♦ Redundant POWER supply 220W

Chassis 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

Ordering Information

Barebone

- ♦ **NSA5150HA(P/N: 10S00515003X0)**

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, Dual PSU

- ♦ **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