



Main Features

- ♦ 1U rackmount network platform
- ♦ 4th generation Intel® Core™ processors
- ♦ Support four DDR3 1333/1600 memory, up to 32GB
- ♦ Support one PCIe x8 expansion
- ♦ Internal one 3.5" HDD bay/two 2.5" HDD bay (Optional)

Specifications

Main Board

- ♦ NSB 5150
- ♦ Support 4th generation Intel® 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 PCIe x 4 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/200W 1+1 redundant power supply (Optional)

Dimensions

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

Weight

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

Certifications

- ♦ CE approval
- ♦ FCC Class A
- ♦ UL

Ordering Information

Barebone

• NSA5150(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 PCIe X4 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	10SK0539900X0	Intel® 82599	2 SFP+	None
NSK-CVCK	10SK0CVCK01X0	DH8920CC	4 Copper	Dual Latch/2
NSK-CTCK	10SK0CTCK01X0	DH8925CL	None	None