



Main Features

- Dual Intel® Xeon® processor E5-2600 v4/v3 product family
- Support DDR4 1866/2133 ECC & REG, up to 512GB
- On-board 16G LAN Copper/Fiber + 4 x 10G SFP+
- Two LAN module slots
- Support two swappable 3.5" SATA/SAS HDD
- Support CRPS (1 + 1) redundant power supply
- 2U, 450mm depth chassis design

Specifications

Main Board

- NSB 7130
- Dual Intel® Xeon® processor E5-2600 v4/v3 product family
- Support 9.6 GT/s QPI Speed
- Intel® C612
- Support IPMI 2.0

Main Memory

- 16 x 284-pin DDR4 1866/2133 DIMM Sockets, up to 512GB ECC & REG SDRAM

LAN Features

- On board 16 x 1G LAN, Intel® i350, support Copper/Fibre ports
- On board 4 x 10G SFP + Intel® XL710
- Support 10/100/1000/10G link speed
- LAN Bypass: 4 pairs by pass support
- Two LAN Module slots

I/O Interface-Front

- 8 x RJ45, 8 x SFP port, 4 x SFP + ports
- Support 2 x 20 Characters LCD module, SIO interface
- Power status/HDD status/LAN status/Bypass status LEDs
- 2 x 3.5" HDD Swappable bays
- 2 x LAN Module bays
- 2 x USB 2.0 ports
- 1 x RJ45 type Console port
- 1 x Software button
- 2 x Management LAN ports

I/O Interface-Rear

- 3 x Swappable System FANS
- 1 x VGA Port
- 2 x USB 2.0 ports

Devices

- 1 x on-board CFAST socket

Power Input

- 700W 1+1 CRPS Redundant Power Supply

Chassis Dimensions

- Chassis Dimension: 430mm x 450mm x 88mm
- Carton Dimension: 640mm x 640mm x 310mm

Weight

- Without packing: 19kg
- With packing: 25kg

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

♦ **NSA 7130 (P/N: 10S00713002X0)**

2U Intel® Xeon® E5-2600 v4/v3, 16 DDR4 memory slots, On board 16G LAN + 4 x 10G LAN ports, Two LAN Modules slots, CFast Socket, VGA, USB port, With LCM

♦ **NSK 5150R-F8**

PCIe 1GbE module with 8 SFP ports base on Intel® i350 chipset

♦ **NSK 5199R-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 Controller	Interface	Type	Port Number	Bypass/Segment	Expansion Slot	Location Slot
NSK 5150R-F8	10SK0515002X0	Intel® i350	PCIe x8	8 SFP	None	None	All Slot
NSK 5199R-F2	10SK0519909X0	Intel® 82599	PCIe x8	2 SFP+	None	None	All Slot
NSK-CVCK	10SK0CVCK00X0	DH8920CC	PCIe x8	4 Copper	Dual Latch/2	None	All Slot
NSK-CTCK	10SK0CTCK03X0	DH8925CL	PCIe x8	None	None	None	All Slot

