



Main Features

- 2nd Generation Intel® Core™ Processor Family/ Intel® Xeon® E3 Family
- Support 1333/ 1600 DDR3 SDRAM , up to 16GB
- Support One PCIe8 Expansion
- Internal One 3.5" HDD Bay/Two 2.5" HDD Bay (Optional)

Specifications

Main Board

- NSB 5130
- Support 2nd generation Intel® Core™ processor family/Intel® Xeon® E3 family, Max 95watt
- Intel® C206

Main Memory

- 4 x 240-pin DDR3 Support 1333/1600 MHz DIMM slots, up to 16GB ECC/non-ECC SDRAM

LAN Features

- LAN Chip: Intel® 82583V
- Support 10/100/1000M/10G link speed
- LAN Bypass: 4 pairs
- LAN module (Optional)

Expansion

- 1x PCIe8 Slot

I/O Interface-Front

- Power status/HDD status/LAN status/Bypass status LED
- 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 (Optional)
- 1 x VGA port (Optional)

Devices

- 1 x on-board CompactFlash socket
- 1 x internal 3.5" HDD bay/two 2.5" HDD Bay (Optional)
- 1 x SATA-DOM device space

Power Input

- 200W 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

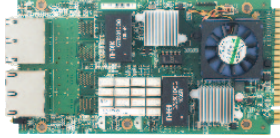
- **NSA 5130 (P/N : 10S00513000X0)**
Support 2nd generation Intel® Core™ processor family/Intel® Xeon® E3 family, 4 DDR3 memory slots, 8 PCIe GbE LAN ports, CompactFlash socket, USB ports, one PCIe x8 expansion slot, w/o LCM
- **NSA 5130HA (P/N : 10S00513006X1)**
Support 2nd generation Intel® Core™ processors, 4 DDR3 memory slots, 8 PCIe GbE LAN ports, CompactFlash socket, USB ports, one PCIe x8 expansion slot, w/o LCM, 200W 1+1 redundant power supply, only support 2.5" HDD Bay

Option

- **NSA 5130 VGA kit (P/N : 60233VGA42X00)**

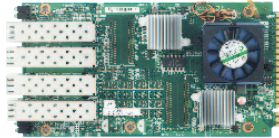
NSK 5380-C8

PCIe GbE module with 8 copper ports base on Intel® NH82580EB chipset and 2 pairs dual latch bypass



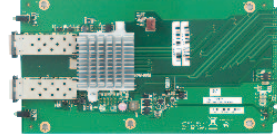
NSK 5380-F8

PCIe GbE module with 8 SFP ports base on Intel® NH82580EB chipset



NSK 5399-F2

PCIe GbE module with 2 SFP+ ports base on Intel® JL82599ES chipset



	P/N	Controller	Interface Type	Port Number	Bypass/Segment
NSK 5380-C8	10SK0538000X0	Intel® 82580EB	PCIe x8	8 Copper	Dual Latch/2
NSK 5380-F8	10SK0538001X0	Intel® 82580EB	PCIe x8	8 SFP	None
NSK 5380-C4F4	10SK0538002X0	Intel® 82580EB	PCIe x8	4 Copper/4 SFP	Dual Latch/2
NSK 5380-F4	10SK0538003X0	Intel® 82580EB	PCIe x8	4 SFP	None
NSK 5399-F2	10SK0539900X0	Intel® 82599EB	PCIe x8	2 SFP+	None
NSK 5350-C8	10SK0535006X0	Intel® I350	PCIe x8	8 Copper	Dual Latch/2
NSK 5350-F8	10SK0535002X0	Intel® I350	PCIe x8	8 SFP	None
NSK 5350-C4F4	10SK0535004X0	Intel® I350	PCIe x8	4 Copper/4 SFP	Dual Latch/2
NSK 5350-F4B	10SK0535000X0	Intel® I350	PCIe x8	4 SFP	Dual Latch/2