

NSA 5130

Intel® 2nd Generation Core™ Processors

1U Rackmount with 8+8 PCIe GbE LAN



Main Features

- ◆ 1U Rackmount Network Platform
- ◆ Intel® 2nd Generation Core™ Processors
- ◆ Support Four DDR3 1066/1333 Memory, up to 16GB
- ◆ 8+8 x GbE LAN Ports
- ◆ Support One PCIe x8 Expansion
- ◆ Internal One 3.5" HDD Bay/ Two 2.5" HDD Bay (Optional)

Specifications

Main Board

- ◆ NSB 5130
- ◆ Support Intel® 2nd generation Core™ processors, Max 95watt
- ◆ Intel® C206

Main Memory

- ◆ 4 x 240-pin DDR3 1066/1333MHz DIMM sockets, up to 16GB ECC/ non-ECC SDRAM

LAN Features

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

Expansion

- ◆ 1 x PCIe x8 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 modular (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
- ◆ 1 x SATA-DOM device space

Power Input

- ◆ 200W ATX Power Supply

Dimensions

- ◆ Chassis Dimension: 426mm 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

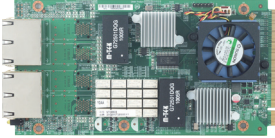
Barebone

◆ NSA 5130 (P/N: TBD)

Support Intel® 2nd generation Core™ processors, 4 DDR3 memory slots, 8 PCIe GbE LAN ports, CompactFlash socket, USB ports, VGA port, one PCIe x8 expansion slot, w/o LCM

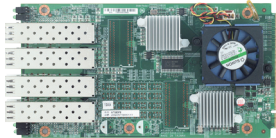
NSK 5380-C8

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



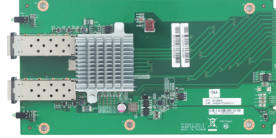
NSK 5380-F8

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	Expansion Slot	Location Slot
NSK5380-C8	10SK0538000X0	INTEL® NH82580EB	PCIe x8	8 Copper	Dual Latch/2	None	All Slot
NSK5380-F8	10SK0538001X0	INTEL® NH82580EB	PCIe x8	8 SFP	None	None	All Slot
NSK5380-C4F4	10SK0538002X0	INTEL® NH82580EB	PCIe x8	4 Copper/ 4 SFP	Dual Latch/2	None	All Slot
NSK5380-F4	10SK0538003X0	INTEL® NH82580EB	PCIe x8	4 SFP	None	None	All Slot
NSK5399-F2	10SK0539900X0	INTEL® L82599ES	PCIe x8	2 SFP	None	None	All Slot