

# NSA 1120

Intel® Atom™ D525 Dual Core/ D425 Single Core 1.8GHz Processor

1U Rackmount with 6 PCIe GbE LAN Ports



## Main Features

- 1U Rackmount Network Platform
- Intel® Atom™ D525 Dual Core/ D425 Single Core 1.8GHz Processor
- Supports One DDR3/800 Memory, up to 2GB
- 6 x GbE LAN Ports
- Support LAN Bypass
- Internal one 3.5" HDD Bay/ two 2.5" HDD Bay (Optional)
- Support LCD Module (Optional)

## Specifications

### Main Board

- NSB 1110
- Support Intel® Atom™ D525 Dual Core/ D425 Single Core 1.8GHz Processor
- Intel® ICH8M Chipset

### Main Memory

- 1 x 240-pin DDR3 800 SO-DIMM Socket, up to 2GB Non-ECC SDRAM

### LAN Features

- LAN Chip: Intel® 82583V
- Support 10/100/1000 link speed
- LAN Bypass: 2 pairs

### Expansion

- 1 x PCI Slot (Optional)

### I/O Interface-Front

- Support 2 x 16 Characters LCD Module, PIO interface (Optional)
- Power status/HDD status/LAN status/Bypass status LED
- 2 x USB 2.0 Ports
- 1 x RJ45 type Console Port
- 1 x software button
- 6 x Copper LAN Ports
- 1 x PCI Expansion (Optional)

### I/O Interface-Rear

- 2 x USB 2.0 Ports
- 1 x VGA Port

### Devices

- 1 x CompactFlash Socket (Optional)
- 1 x Internal 3.5" HDD bay
- 1 x SATA-DOM device space

### Power Input

- 100W ATX Power supply

### Dimensions

- Chassis Dimension: 426mm x 238mm x 44mm
- Carton Dimension: 556mm x 384mm x 185 mm

### Weight

- Without Packing: 5.6kg
- With Packing: 8kg

### Certifications

- CE approval
- FCC Class A
- UL

## Ordering Information

### Barebone

- **NSA 1120 (P/N: 10S00112000X0)**  
Intel® Atom™ D425 Single Core 1.8 GHz Processor, 1 DDR3 memory slot, 6 Gigabit LAN ports with two pairs bypass, VGA, USB port, w/o LCM
- **NSA 1120A (P/N: 10S00112001X0)**  
Intel® Atom™ D525 Dual Core 1.8 GHz Processor, 1 DDR3 memory slot, 6 Gigabit LAN ports with two pairs bypass, VGA, USB port, w/o LCM
- **NSA 1120-C4 (P/N: 10S00112002X0)**  
Intel® Atom™ D425 Single Core 1.8 GHz Processor, 1 DDR3 memory slot, 4 Gigabit LAN ports with two pairs bypass, VGA, USB port, w/o LCM
- **NSA 1120A-C4 (P/N: 10S00112003X0)**  
Intel® Atom™ D525 Dual Core 1.8 GHz Processor, 1 DDR3 memory slot, 4 Gigabit LAN ports with two pairs bypass, VGA, USB port, w/o LCM

### Options

- **NAS 1120/ NSA 1120A LCM & MEMBRANE (P/N: 88S00112000X0)**
- **NSA 1120-C4/ NSA 1120A-C4 LCM & MEMBRANE (P/N: 88S0011201X0)**

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Network Security

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Last update: 01/21/2011