



Main Features

- 1U Rackmount Network Platform
- Intel® Atom™ D525 Dual Core/D425 Single Core 1.8GHz Processor
- Support DDR3/800 Memory, up to 2GB
- 6x 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 1120
- Support Intel® Atom™ D525 Dual Core/D425 Single Core 1.8GHz Processor
- Intel® ICH8M Chipset

Main Memory

- 1 x 204-pin DDR3 800 SO-DIMM slot, 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 LEDs
- 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
- www.nexcom.com

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

• NSA 1120/NSA 1120A LCM & MEMBRANE (P/N : 88S00112000X0)

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

