

HS-4708

Intel® Atom™ N270 processor SBC w/CF, Mini PCI, Mini PCIe x1, DVI-I/CRT/LVDS, Dual GB LAN, Audio, SATA, 6 USB2.0



Features

- Intel® Atom™ N270 processor 1.6GHz, supports 533MHz FSB
- 1 x SO-DIMM up to 2GB DDR2 SDRAM
- Intel® 945GSE/ICH7-M system chipset
- Intel® 945GSE integrated VGA for CRT & LVDS
- 2 x 10/100/1000 Mbps ethernet
- AC'97 audio codec
- Supports CF, 2 x mini PCI, 1 x mini PCIe x1, 1 x PCI, 2 x SATA, 6 x COM, 6 x USB2.0
- Supports 18/24-bit LVDS, 8-bit GPIO, Single +12V power in, H/W Monitor function
- COM3 and COM4 provides +5V/+12V power output
- Option for DVI-I display

System

CPU

Intel® Atom™ N270 processor 1.6GHz

FSB

533MHz FSB

BIOS

Award PnP Flash BIOS

System Chipset

Intel® 945GSE/ICH7-M

I/O Chipset

Winbond W83627EHG

System Memory

1 x 200-pin SO-DIMM socket DDR2 533MHz up to 2GB

Storage

1 x Type II CF socket

Watchdog Timer

Software programmable time-out intervals from 1~255 sec. or 1~255 min.

H/W Status Monitor

Monitoring temperatures, voltages, and cooling fan status

Expansion Interface

2 x Type III mini PCI

1 x mini PCIe x1

1 x standard PCI

Power In

Single +12V power in

Power Function

Supports AT/ATX power mode

Operating Temperature

0~60 degrees C

Operating Humidity

0~95%, non-condensing

Size (L x W)

203 x 146 mm

I/O Interface

MIO

5 x RS-232 (internal)

1 x RS-232/422/485 (internal)

6 x USB2.0 (internal)

2 x SATA

1 x IDE

1 x Parallel

1 x 6-pin connector for PS/2 KB/MS

GPIO

8-bit general purpose input/output by parallel port

Display

Chipset

Intel® 945GSE integrated Intel® GMA950

Display Memory

DVMT3.0 up to 224MB video memory

LVDS

18/24-bit single/dual-channel

DVI Chipset

Chrontal CH7307 (option)

Resolution

CRT Mode: 2048 x 1536

Audio

Chipset

RealTek ALC202A

Audio Interface (w/pin header)

MIC In, Line Out

Ethernet

Chipset

Dual RealTek RTL8111C 10/100/1000 Mbps LAN

Ethernet Interface

2 x 10-pin connector

Ordering Guide

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Intel® Atom™ N270 processor SBC w/CF, CRT, GB LAN, Audio

Accessory Options

DVI-I Cable, LVDS Cable, USB Cable, SATA Cable, IDE Cable, COM Cable, LAN Cable

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane