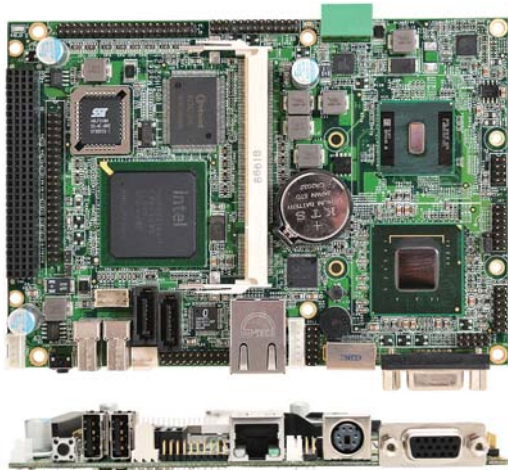


HS-2621

Intel® Atom™ N270 processor Embedded Engine Board w/CF, PCI-104, DVI-D/CRT/LVDS, Gigabit Ethernet, Audio, 4 COM, 4 USB



3.5" Embedded

Features

- » Intel® Atom™ N270 processor
- » 1 x SO-DIMM up to 2GB DDR2 SDRAM
- » Intel® 945GSE/ICH7-M system chipset
- » 18-bit dual-channel LVDS
- » Gigabit Ethernet
- » ALC202A Codec
- » Hardware Monitor function
- » Single +12V DC IN
- » Option for DVI-D display

Display

- Chipset**
Intel® 945GSE integrated Intel® GMA950
- Display Memory**
DVMT3.0 up to 224MB video memory
- LVDS**
18-bit single/dual-channel
- DVI**
Chrontel CH7307 (option)
- Resolution**
VGA Mode: 2048 x 1536
- External Interface**
1 x 10-pin VGA port

Audio

- Chipset**
RealTek ALC202A
- Audio Interface**
MIC In, Line Out

Ethernet

- Chipset**
RealTek RTL8111C Gigabit Ethernet
- Ethernet Interface**
1 x RJ-45

Ordering Information

- HS-2621**
3.5" SBC w/Atom™ 1.6GHz CPU, CF, PCI-104, CRT, Gigabit Ethernet, Audio
- HS-2621/DVI-D**
3.5" SBC w/Atom™ 1.6GHz CPU, CF, PCI-104, DVI-D, Gigabit Ethernet, Audio

- Accessory Options**
IDE Cable, SATA Cable, USB Cable

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, DDR2 533MHz, Max. 2GB
- Storage**
1 x Type II CF socket
- Expansion Interface**
1 x PCI-104 slot
- GPIO**
8-bit general purpose input/output port
- 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
- Power Function**
Single +12V DC IN (1.6A min.)
AT/ATX power mode support
+5V/+12V output for SATA device
- Operating Temperature**
0~60°C
- Operating Humidity**
0~95%, non-condensing
- Board Size (LxW)**
145 x 102 mm

I/O Interface

- I/O Port**
3 x RS-232
1 x RS-232/422/485
4 x USB2.0 (2 x external)
1 x IDE
2 x SATA
1 x PS/2 for KB/MS