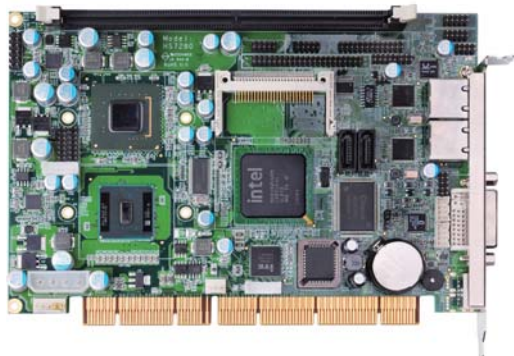


HS-7280

Intel® Atom™ N270 processor PCI-ISA Bus SBC w/CF, DVI-I/CRT/LVDS,
Dual Gigabit Ethernet, Audio, 4 COM, 6 USB



PCI-ISA Bus

Features

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

System

CPU

Intel® Atom™ N270 processor 1.6GHz

Bus Interface

PCI-ISA Bus (no 3.3V output through Golden Finger)

FSB

533MHz FSB

BIOS

Award PnP Flash BIOS

System Chipset

Intel® 945GSE/ICH7-M

I/O Chipset

Winbond W83627EHG

System Memory

1 x 240-pin DIMM, DDR2 533MHz, Max. 2GB

Storage

1 x Type II CF socket

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

AT/ATX power mode support

Operating Temperature

0~60°C

Operating Humidity

0~95%, non-condensing

Board Size (LxW)

186 x 122 mm

Display

Chipset

Intel® 945GSE integrated Intel® GMA950

Display Memory

DVMT3.0 up to 224MB video memory

LVDS

18-bit single/dual-channel

DVI

Chrontal CH7307 (option)

Resolution

VGA Mode: 2048 x 1536

Audio

Chipset

RealTek ALC202A

Audio Interface

MIC In, Line Out

Ethernet

Chipset

Dual RealTek RTL8111C Gigabit Ethernet

Ethernet Interface

2 x RJ-45

Ordering Information

HS-7280

PCI-ISA Bus SBC w/Atom™ 1.6GHz CPU, CF, CRT,
Dual Gigabit Ethernet, Audio

HS-7280/DVI-I

PCI-ISA Bus SBC w/Atom™ 1.6GHz CPU, CF, DVI-I,
Dual Gigabit Ethernet, Audio

Accessory Options

IDE Cable, SATA Cable, SATA Power Cable, Parallel
Cable, COM Cable, USB Cable

I/O Interface

I/O Port

3 x RS-232
1 x RS-232/422/485
6 x USB2.0 (2 x external)
1 x IDE
2 x SATA
1 x Parallel
1 x PS/2 for KB/MS