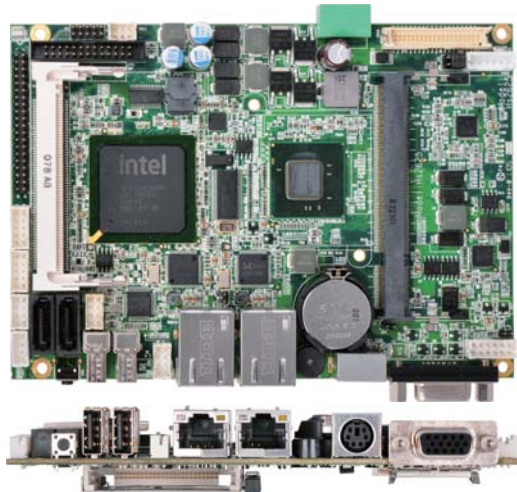


HS-2625

Intel® Atom™ D525/D510 processor Embedded Engine Board w/CF, Mini PCI, Mini PCIe, CRT/LVDS, Dual Gigabit Ethernet, Audio, 4 COM, 6 USB



3.5" Embedded

System

CPU

Intel® Atom™ D525/D510 processor 1.8/1.6GHz

BIOS

AMI PnP Flash BIOS

System Chipset

Intel® Pineview/ICH8-M

I/O Chipset

Winbond W83627EHG

System Memory

1 x 200-pin SO-DIMM, DDR2 667MHz, Max. 2GB

GPIO

16-bit general purpose input/output port

Storage

1 x Type II CF socket

Expansion Interface

1 x Type III mini PCI socket

1 x mini PCIe 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

Power Function

Single +12V DC IN
AT/ATX power mode support

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
6 x USB2.0 (2 x external)
2 x SATA
1 x Parallel
1 x PS/2 for KB/MS

Features

- » Intel® Atom™ D525/D510 processor
- » 1 x SO-DIMM up to 2GB DDR2 SDRAM
- » Intel® Pineview/ICH8-M system chipset
- » 18-bit single-channel LVDS
- » Dual Gigabit Ethernet
- » ALC262 Codec
- » Hardware Monitor function
- » Single +12V DC IN

Display

Chipset

Intel® D525/D510 integrated graphics

LVDS

18-bit single-channel

Resolution

VGA Mode: 2048 x 1536 @ 60Hz

Audio

Chipset

RealTek ALC262 HDA Codec

Audio Interface

MIC In, Line Out

Ethernet

Chipset

Dual RealTek RTL8111C Gigabit Ethernet

Ethernet Interface

2 x RJ-45

Ordering Information

HS-2625/D525

3.5" SBC w/Atom™ 1.8GHz CPU, CF, CRT, Dual Gigabit Ethernet, Audio

HS-2625/D510

3.5" SBC w/Atom™ 1.6GHz CPU, CF, CRT, Dual Gigabit Ethernet, Audio

Accessory Options

SATA Cable, Parallel Cable, COM Cable, USB Cable