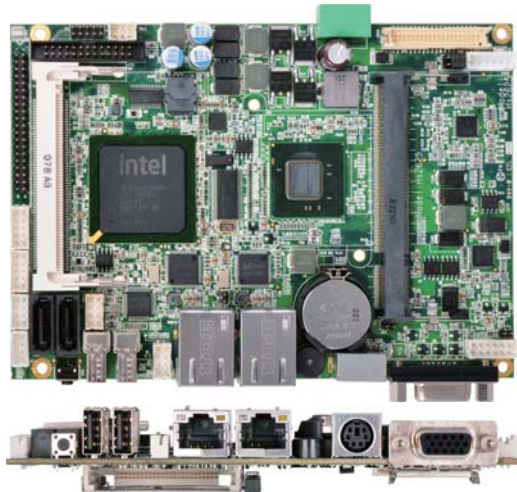


# HS-2625

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



## 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