

HS-2610

Intel® Pentium® M/Celeron® M/ULV Celeron® M processor Embedded Engine Board
w/CF, Mini PCI, CRT/LVDS, Dual Ethernet, Audio, 4 COM, 6 USB



3.5" Embedded

Features

- » Intel® Pentium® M/Celeron® M/ULV Celeron® M processor
- » 1 x SO-DIMM up to 1GB DDR SDRAM
- » Intel® 852GM(E)/ICH4-M system chipset
- » 18-bit dual-channel LVDS
- » Dual Intel® Ethernet
- » ALC202A Codec
- » Hardware Monitor function
- » Single +5V DC IN

System

CPU

Intel® Pentium® M processor 760 2.0GHz
Intel® Pentium® M processor 745 1.8GHz
Intel® Celeron® M processor 370 1.5GHz
Intel® Celeron® M processor 320 1.3GHz
ULV Intel® Celeron® M processor 600MHz/512K

FSB

533/400MHz FSB (HS-2610)
400MHz FSB (HS-2610M)

BIOS

AMI PnP Flash BIOS

System Chipset

Intel® 852GME/ICH4-M (HS-2610)
Intel® 852GM/ICH4-M (HS-2610M)

I/O Chipset

Winbond W83627HF

System Memory

1 x 200-pin SO-DIMM, DDR 333MHz (HS-2610)/
DDR 266MHz (HS-2610M), Max. 1GB

Storage

1 x Type II CF socket

Expansion Interface

1 x Type III mini PCI socket

DIO

8-bit 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 +5V DC IN

Operating Temperature

0~60°C

Operating Humidity

0~95%, non-condensing

Board Size (LxW)

145 x 102 mm

Display

Chipset

Intel® 852GME (HS-2610)
Intel® 852GM (HS-2610M)

Display Memory

8MB video memory

LVDS

18-bit single/dual-channel

Resolution

VGA Mode: 1600 x 1200

Audio

Chipset

RealTek ALC202A

Audio Interface

MIC In, Line Out

Ethernet

Chipset

Intel® 82562ET and 82551QM dual Ethernet

Ethernet Interface

2 x RJ-45

Ordering Information

HS-2610 (by order)

3.5" SBC w/CF, CRT, Dual Ethernet, Audio, H=23mm
Cooler

HS-2610M (by order)

3.5" SBC w/ULV C-M 600MHz CPU, CF, CRT, Dual
Ethernet, Audio

Accessory Options

COM Cable, USB Cable

I/O Interface

I/O Port

3 x RS-232 (1 x external)
1 x RS-232/422/485
6 x USB2.0 (4 x external)
1 x IDE
1 x 6-pin header for PS/2 KB/MS