

HS-2620

Intel® Core™ 2 Duo/Celeron® processor Embedded Engine Board w/CF, CRT/LVDS, Dual Gigabit Ethernet, Audio, 2 COM, 4 USB



3.5" Embedded

System

CPU

Socket P for Intel® Core™ 2 Duo processor
T7700/T7500/T7300/T7100

Intel® Celeron® M processor 550 2.0GHz

FSB

800/533MHz FSB

BIOS

Award BIOS with 8Mb SPI ROM

System Chipset

Intel® GME965/ICH8-M

I/O Chipset

Winbond W83627DHG

System Memory

1 x 200-pin SO-DIMM, DDR2 800/533MHz, Max. 2GB

Storage

1 x Type II CF socket

Watchdog Timer

Software programmable time-out intervals from
1~255 sec. or 1~255 min.

H/W Status Monitor

Monitoring system temperatures, voltages, and cooling
fan status

Power Function

ATX power mode support by 10-pin connector

Operating Temperature

0~60°C

Operating Humidity

10~90%, non-condensing

Board Size (LxW)

145 x 102 mm

I/O Interface

I/O Port

2 x RS-232
4 x USB2.0 (2 x external)
1 x IDE
2 x SATAII
1 x PS/2 for KB/MS

Features

- » Intel® Core™ 2 Duo/Celeron® processor
- » 1 x SO-DIMM up to 2GB DDR2 SDRAM
- » Intel® GME965/ICH8-M system chipset
- » 24-bit dual-channel LVDS
- » Dual Gigabit Ethernet
- » ALC883 7.1CH Codec
- » Hardware Monitor function

Display

Chipset

Intel® GME965 integrated Intel® GMA X3100

LVDS

24-bit single/dual-channel

Resolution

2048 x 1536 @ 60Hz (QXGA)

Audio

Chipset

RealTek ALC883 7.1CH

Audio Interface

MIC In, Line Out, Line In

Ethernet

Chipset

Dual RealTek RTL8111B Gigabit Ethernet

Ethernet Interface

2 x RJ-45

Ordering Information

HS-2620

3.5" SBC w/CF, CRT, Dual Gigabit Ethernet, Audio

Accessory Options

LVDS Cable, SATA Cable, USB Cable