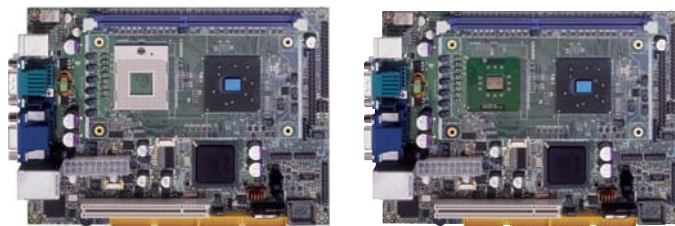


HS-4706

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



5.25" Embedded

Features

- » Intel® Pentium® M/Celeron® M/ULV Celeron® M processor
- » 1 x DIMM up to 1GB DDR SDRAM
- » Intel® 852GM(E)/ICH4 system chipset
- » 18-bit dual-channel LVDS
- » Intel® Ethernet
- » ALC203 Codec
- » Hardware Monitor function

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-4706)
400MHz FSB (HS-4706M)

BIOS

AMI PnP Flash BIOS

System Chipset

Intel® 852GME/ICH4 (HS-4706)
Intel® 852GM/ICH4 (HS-4706M)

I/O Chipset

Winbond W83627HF

System Memory

1 x 184-pin DIMM, DDR 333MHz (HS-4706)/DDR
266MHz (HS-4706M), Max. 1GB

Storage

1 x Type II CF socket

Expansion Interface

1 x PCI slot

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

Operating Temperature

0~60°C

Operating Humidity

0~95%, non-condensing

Board Size (LxW)

203 x 146 mm

I/O Interface

I/O Port

5 x RS-232 (2 x external)
1 x RS-232/422/485
4 x USB2.0 (2 x external)
1 x IDE
1 x slim type FDD
1 x Parallel
2 x PS/2 for KB & MS

Display

Chipset

Intel® 852GME (HS-4706)
Intel® 852GM (HS-4706M)

Display Memory

8MB video memory

LVDS

18-bit single/dual-channel

Resolution

VGA Mode: 1600 x 1200

Audio

Chipset

RealTek ALC203

Audio Interface

Audio jack for MIC In, Line Out, Line In

Ethernet

Chipset

Intel® 82551QM Ethernet

Ethernet Interface

1 x RJ-45

Ordering Information

HS-4706 (by order)

5.25" SBC w/CF, CRT, Ethernet, Audio

HS-4706M (by order)

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

Accessory Options

LVDS Cable, COM Cable, USB Cable