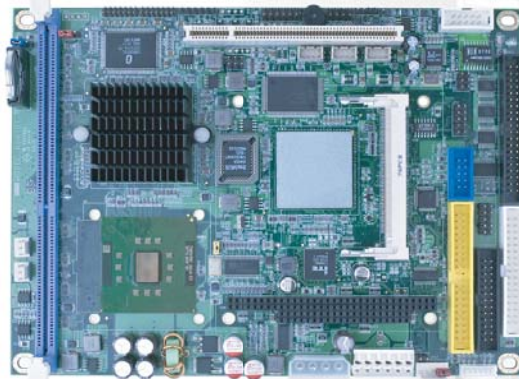


# HS-4707

Intel® P-M/C-M/ULV C-M processor SBC w/CF, CRT/LVDS, TV-Out, Capture, LAN, Audio, 6 USB2.0



HS-4707



HS-4707M



Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane

## Features

- HS-4707 provides Intel® Pentium® M/Celeron® M processor 1.3~2.0GHz, supports 533/400MHz FSB
- HS-4707M provides ULV Intel® Celeron® M processor 600MHz/512K, supports 400MHz FSB
- 1 x DIMM up to 1GB DDR SDRAM
- Intel® 852GM(E)/ICH4 system chipset
- Intel® 852GM(E) integrated VGA for CRT & LVDS
- Intel® 10/100 Mbps ethernet
- AC'97 audio codec
- Supports CF, 1 x mini PCI, 1 x PCI, 4 x COM, 6 x USB2.0, PC/104
- Supports 8-bit GPIO, H/W Monitor function
- HS-4707 provides 24-bit LVDS, TV-Out, Capture function
- HS-4707M only provides 18-bit LVDS

## System

**CPU**  
HS-4707 provides:  
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  
HS-4707M provides:  
ULV Intel® Celeron® M processor 600MHz/512K

**FSB**  
533/400MHz FSB (HS-4707)  
400MHz FSB (HS-4707M)

**BIOS**  
Award PnP Flash BIOS

**System Chipset**  
Intel® 852GME/ICH4 (HS-4707)  
Intel® 852GM/ICH4 (HS-4707M)

**I/O Chipset**  
Winbond W83627HG-AW

**System Memory**  
1 x 184-pin DIMM socket DDR 333MHz up to 1GB (HS-4707)  
1 x 184-pin DIMM socket DDR 266MHz up to 1GB (HS-4707M)

**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 temperatures, voltages, and cooling fan status

**Expansion Interface**  
1 x Type III mini PCI socket  
1 x Standard PCI socket  
PC/104

**Operating Temperature**  
0~60 degrees C

**Operating Humidity**  
0~95%, non-condensing

**Size (L x W)**  
203 x 146 mm

## I/O Interface

**MIO**  
3 x RS-232  
1 x RS-232/422/485  
6 x USB2.0  
1 x IDE  
1 x FDD  
1 x Parallel  
1 x 6-pin header for PS/2 KB/MS

**GPIO**  
8-bit general purpose input/output port

## Display

**Chipset**  
Intel® 852GME (HS-4707)  
Intel® 852GM (HS-4707M)

**Display Memory**  
8MB video memory

**LVDS**  
24-bit single/dual-channel (HS-4707)  
18-bit single-channel (HS-4707M)

**TV-Out**  
Provides PAL or NTSC TV systems (HS-4707)

**Capture**  
Provides capture function (HS-4707)

**Resolution**  
CRT Mode: 1600 x 1200

## Audio

**Chipset**  
RealTek ALC203

**Audio Interface (w/pin header)**  
MIC In, Line Out

## Ethernet

**Chipset**  
Intel® 82562ET 10/100 Mbps LAN

**Ethernet Interface**  
1 x 10-pin connector

## Ordering Guide

**HS-4707**  
Intel® Pentium® M/Celeron® M processor SBC w/CF, CRT, TV-Out, Capture, LAN, Audio

**HS-4707M**  
ULV Intel® Celeron® M processor 600MHz/512K SBC w/CF, CRT, LAN, Audio

### Accessory Options

LVDS Cable, COM Cable, USB Cable, H=23mm CPU Cooler, H=29mm CPU Cooler