

PISA Bus Half-size SBC card features Intel Pentium M CPU, with Intel 855GME, 1GB DDR SDRAM (ECC), Gigabit LAN, Audio, CF, 8-bit GPIO & LVDS



## Features

- Intel® Pentium M & Celeron M
- Supports DDR 266/333 with ECC Memory
- Intel Gigabit Ethernet Controller
- Dual channel 24-bit interface for LVDS
- Watchdog Timer

## CPU

- Intel Pentium M & Celeron M @ FSB 400MHz

## Chipset

- Intel 82855GME & ICH4

## System Memory

- 1 x 184 pin DIMM supports DDR266/333 up to 1.0GB with unbuffered ECC memory

## Display Interface

- Intel 855GME integrates 2D/3D graphics
- Onboard 24-bit dual channel LVDS

## Audio

- Integrated AC97 audio

## Ethernet

- Intel 82540EM Gigabit Ethernet controller with 10/100/1000Mbps

## I/O Interface

- 2 x EIDE, 1 x FDD, 1 x LPT
- 2 x RS232 serial ports
- 1 x PS/2 keyboard/mouse port
- 2 x USB 2.0 ports
- 1 x IrDA, 1 x 8-bit GPIO
- 1 x CompactFlash Type II socket

## Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10% ~ 95% relative humidity, non-condensing

## Dimension

- 185 x 127mm

## Ordering Information

### SBH-4217AGNL

PISA Bus Half-size SBC card features Intel Pentium M CPU, DDR 266/333 SDRAM (ECC), Gigabit Ethernet, Audio, Compact Flash, 8-bit Digital I/O, LVDS Interface