

PICMG Pentium M with Intel 855GME Chipset, DDR, Gigabit LAN, VGA, LVDS, Audio, USB 2.0, Watchdog Timer, CF



## Features

- Supports Intel Pentium M Processor
- Two DDR SDRAM, up to 2GB(ECC)
- Build-in VGA & 24-bit LVDS
- One Gigabit and one 10/100Mbps LAN
- Watchdog Timer and Hardware Monitoring

## CPU

- Supports Pentium M 760 2.0GHz @533MHz FSB & Celeron M 370 1.5GHz @400MHz FSB

## Chipset

- Intel 855GME & ICH4

## System Memory

- 2 x 184-pin DIMM supports DDR 266/333 up to 2GB

## Display Interface

- Chipset Integrated Intel 2D/3D Graphics
- Up to 64MB frame buffer size shared with system memory
- Onboard 24-bit LVDS LCD interface

## Ethernet

- Intel 82562ET 10/100Mbps Ethernet controller
- Optional Intel 82540EM Gigabit Ethernet controller

## Audio

- Integrated AC97 audio

## I/O Interface

- 1 x LPT, 1 x FDD
- 2 x EIDE supports UltraDMA100
- 2 x RS232 serial ports
- 1 x PS/2 keyboard/mouse port
- 4 x USB 2.0 ports, 1 x IrDA port
- 8 bit digital I/O interface
- 1 x CompactFlash Type II Socket

## Onboard Expansion

- 1 x mini AGP socket

## Environment Spec

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

## Dimension

- 338 x 122mm

## Ordering Information

<b>SBC-4212ANL</b>	Intel® Pentium M with onboard VGA, Audio, LVDS, CF, Mini-AGP, USB2.0 and one LAN
<b>SBC-4212AG2NL</b>	Intel® Pentium M with onboard VGA, Audio, LVDS, CF, Mini-AGP, USB2.0, one LAN, and secondary Gigabit LAN