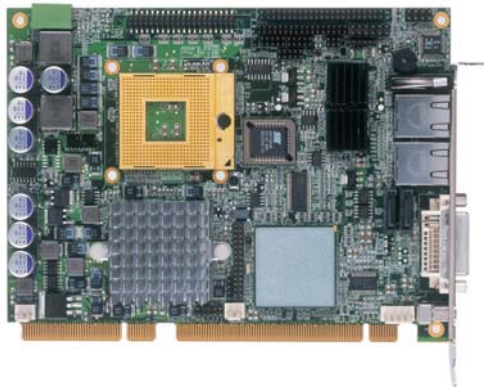


# HS-7321

Intel® Core™ 2 Duo/Celeron® M processor PICMG1.3 Half-size SBC w/CF, Mini PCI, DVI-I/CRT/LVDS, Dual Gigabit Ethernet, Audio, 4 COM, 3 USB



PICMG1.3 Half-size

## System

- CPU**  
Socket M for Intel® Core™ 2 Duo/Celeron® M processor
- Bus Interface**  
PICMG1.3 Half-size
- FSB**  
667/533MHz FSB
- BIOS**  
AMI PnP Flash BIOS
- System Chipset**  
Intel® 945GME/ICH7-M
- I/O Chipset**  
Winbond W83627EHG
- System Memory**  
1 x 200-pin SO-DIMM, DDR2 667MHz, Max. 2GB
- Storage**  
1 x Type II CF socket
- Expansion Interface**  
1 x Type III mini PCI socket
- DIO**  
8-bit input/output port
- 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
- Power Function**  
Single +12V DC IN
- Operating Temperature**  
0~60°C
- Operating Humidity**  
0~95%, non-condensing
- Board Size (LxW)**  
167.6 x 126.4 mm

## I/O Interface

- I/O Port**
  - 3 x RS-232
  - 1 x RS-232/422/485
  - 3 x USB2.0 (1 x external)
  - 1 x IDE
  - 1 x FDD
  - 2 x SATA
  - 1 x 6-pin header for PS/2 KB/MS

## Features

- » Intel® Core™ 2 Duo/Celeron® M processor
- » 1 x SO-DIMM up to 2GB DDR2 SDRAM
- » Intel® 945GME/ICH7-M system chipset
- » 18-bit dual-channel LVDS
- » Dual Intel® Gigabit Ethernet
- » ALC202A Codec
- » Hardware Monitor function
- » Single +12V DC IN
- » Option for DVI-I display

## Display

- Chipset**  
Intel® 945GME integrated Intel® GMA950
- Display Memory**  
DVMT3.0 up to 224MB video memory
- LVDS**  
18-bit single/dual-channel
- DVI**  
Chrontel CH7307 (option)
- Resolution**  
VGA Mode: 2048 x 1536

## Audio

- Chipset**  
RealTek ALC202A
- Audio Interface**  
MIC In, Line Out

## Ethernet

- Chipset**  
Dual Intel® 82573L Gigabit Ethernet
- Ethernet Interface**  
2 x RJ-45

## Ordering Information

- HS-7321**  
PICMG1.3 Half-size SBC w/CF, CRT, Dual Gigabit Ethernet, Audio
- HS-7321/DVI-I**  
PICMG1.3 Half-size SBC w/CF, DVI-I, Dual Gigabit Ethernet, Audio
- Accessory Options**  
IDE Cable, SATA Cable, COM Cable, H=23mm Cooler