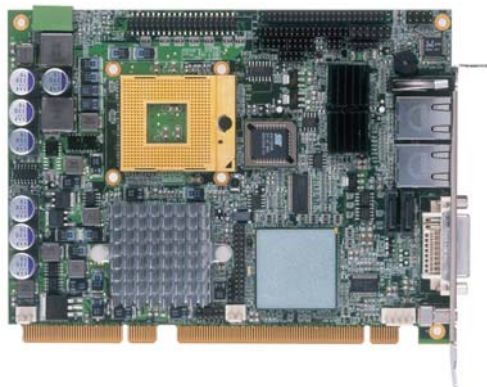


HS-7321

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