

HS-7165

Intel® Core™ 2 Duo/Celeron® M processor PICMG1.3 Full-size SBC w/CF, DVI-I/CRT/LVDS, Dual Gigabit Ethernet, Audio, 4 COM, 7 USB

PICMG1.3 Full-size



Features

- » Intel® Core™ 2 Duo/Celeron® M processor
- » 2 x DIMM up to 4GB DDR2 SDRAM
- » Intel® GM45/ICH9-M system chipset
- » 24-bit dual-channel LVDS
- » Dual Gigabit Ethernet
- » HDA Codec
- » Hardware Monitor function
- » Option for DVI-I display

System

CPU
Socket P for Intel® Core™ 2 Duo/Celeron® M processor

Bus Interface
PICMG1.3 Full-size

FSB
1066/800/667MHz FSB

BIOS
AMI PnP Flash BIOS

System Chipset
Intel® GM45/ICH9-M

I/O Chipset
Winbond W83627UHG

System Memory
2 x 240-pin DIMM, DDR2 800MHz, Max. 4GB

Storage
1 x Type II CF socket

GPIO
8-bit general purpose 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
ATX power mode support

Operating Temperature
0~60°C

Operating Humidity
0~95%, non-condensing

Board Size (LxW)
338 x 126 mm

I/O Interface

I/O Port
3 x RS-232
1 x RS-232/422/485
7 x USB2.0 (1 x external)
4 x SATA
1 x Parallel
1 x 6-pin connector for PS/2 KB/MS

Display

Chipset
Intel® GM45 integrated Intel® Gen5.0 GMA X4500MHD

Display Memory
8MB video memory

LVDS
24-bit single/dual-channel

DVI
Intel® GM45 integrated Intel® Gen5.0 GMA X4500MHD

Resolution
2048 x 1536

Audio

Chipset
RealTek ALC262 HDA Codec

Audio Interface
MIC In, Line Out

Ethernet

Chipset
Dual RealTek RTL8111C Gigabit Ethernet

Ethernet Interface
2 x RJ-45

Ordering Information

HS-7165
PICMG1.3 Full-size SBC w/CF, CRT, Dual Gigabit Ethernet, Audio

HS-7165/DVI-I
PICMG1.3 Full-size SBC w/CF, DVI-I, Dual Gigabit Ethernet, Audio

Accessory Options
SATA Cable, COM Cable, USB Cable, H=23mm Cooler