

**SBC PCI / ISA
with VGA, LAN, Audio
for Pentium® M**

Order No.: 96M4211o



Technical Specifications

CPU

- Intel Pentium M / Celeron M up to 2.0 GHz
- Socket 479

Memory

- 2 DDR sockets for 32 - 1024 MB modules
- PC200/266/333
- maximum memory 2 GB

Chipset

- Intel 855GME Chipset, 400 MHz system bus

BIOS

- Award System BIOS in Flash ROM with VGA BIOS

Clock/Calendar

- Realtime clock and calendar with battery backup

Bus Support

- PICMG (16 bit ISA / 32 bit PCI), Mini AGP slot
- internal PCI for LAN, IDE and AGP for VGA

VGA

- Intel 82855GME AGP VGA
with 64 MB shared memory

LAN Controller

- Intel 82562ET ethernet controller,
- 10/100 Base T/TX support, full duplex
- RJ45 port

Audio

- interner Intel ICH4 with Realtek ALC201A 3D
- AC'97 Codec

IDE Controller

- Supports 4 enhanced IDE drives
- PIO Mode 4, Ultra DMA/33/66/100

FDD Controller

- Supports 2 drives for
360 KB / 720 KB / 1.44 MB / 1.2 MB / 2.88 MB

Compact Flash

- internal Compact Flash Socket

Serial Port

- Two serial ports (RS232, 16C550 FIFO compatible)

Parallel Port

- One Centronics compatible parallel port
(SPP, ECP/EPP bidirectional)

USB Port (4x)

- USB 2.0

IrDA Port

Watch-Dog Timer

- 1 to 255-second/minute timeout interval
- NMI or RESET

Keyboard / Mouse Connector

- 5-pin internal connector
- 6-pin external Mini-DIN connector (PS/2)
for keyboard and mouse per Y-Cabel

Standards

- PICMG 2.0 (PCI / ISA), PCI 2.0

Power Management

- Software controlled by BIOS

Dimensions

- Card full-length, 338 x 122 mm

Environment

- Storage Temperatures: -20° ~ 85°C
- Operating Temperatures: -0° ~ 60°C
(cooler fan required for CPU)
- Relative Humidity: 10% ~ 90%, non-condensing

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Computer

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