

AR-B1760

PM 5.25"EPC

Embedded Computing Board



Features

5.25" for Pentium/Celeron M socket 479 Embedded PC with Dual LAN x1, 4 COM, DVI, SATA

- Pentium M >
- SATA >
- DDR >
- 4 USB 2.0 >
- Gigabit LAN
- 4 COM >
- Audio >
- Mini-PCI >
- DVI >
- CF >
- LCD >

Specification

System:

CPU	Support Socket 479 Intel Pentium M processor up to 2.0GHz
Chipset	Intel 82855GME chipset + ICH4 Chipset
System Memory	Two DDR DIMM sockets, supports DDR200/266/333MHz, max. 2GB, supports ECC function
BIOS	Award; Supports ACPI function
SSD	1 x Type II Compact Flash Disk Socket
Expansion Interface	1 PCI slot (supports 2 Bus Masters), and 1 Mini PCI slot
Watchdog Timer	256 Levels
Power Requirement	+5V, +12V, -12V, 5VSB
Dimension	203 mm X 146 mm (8" x 5.75")
Operating Temperature	0~60°C(32~140°F)
Storage Temperature	-20~80°C(-4~176°F)
Operating Humidity	0% ~ 90% Relative humidity non-condensing

I/O:

Main IO	IrDax1 Parallel x1, COM1 (RS-232), COM2 (RS-232/ RS422/RS485), COM3 & COM4 (RS-232), FDC 2.88MB (3 Mode Support), Hardware monitoring (3 thermal inputs, 4 voltage monitor inputs, VID0-5, 2 fan headers)
IrDA	1 x SIR IrDA 1.1 compliant
Audio	ICH4 built-in audio controller + AC97 Codec ALC 650 2-watt amplifier
IDE	Built-in ICH4, IDE1, 2(Ultra DMA 33/66/100)
LAN	ICH4 integrated LAN controller (10/100Mb) + optional Intel 82541GI Gigabit Ethernet controller (option)
USB	4 (USB 2.0 compliant) --> Pin Header
Digital I/O	4 In, 4 Out
SATA	2 SATA port

Ethernet:

Chipset	Intel 82562 EZ 10/100base-T
	One ICH4 integrated 10/100Mbps LAN One Intel 82541GI Gigabit Ethernet

Display:

Chipset	Intel 82855GME integrated VGA Support CRT & LVDS (24-bit) TMDS/DVI support
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Packing list

Utility CD, Manual

Ordering Information

Standard:

010010236	AR-B1760 without Accessory
010050085	AR-B1760 with Accessories
190040009	Cable Kit with FDD, IDE x 2, COM, Printer, VGA, Audio, PS2, USB, DVI, SATA, Power cable for AR-B1761
020020057	Bracket with RJ45 x 2 for 10/100 LAN and Giga Bit LAN

Specifications are subject to change without notice.

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