

AR-B1650

3.5"EPC



Features

3.5" Intel Ultra Low Voltage Celeron 400MHz Embedded PC with CRT/LCD/TV-out, 4 COM, 4 USB Audio, LAN, and PCMCIA

ULV Celeron

4 USB 1.1

2 COM

TV-Out

PCMCIA

Ethernet

AUDIO

LCD/CRT

CF

Embedded Computing Board

Specification

System:

CPU	Intel Ultra Low Voltage Celeron 400MHz CPU
Chipset	VIA Twister-T VT8606T + VIA VT 82686B
System Memory	1 x 144Pin SO-DIMM up to 512MB SDRAM
BIOS	Phoenix-AWARD PnP Flash BIOS
SSD	1 x Type II Compact Flash
ATA/IDE	1 x Ultra DMA 33, Support 2 IDE devices
Watchdog Timer	127-level Reset
Expansion Interface	2 x PCMCIA Socket
Power Requirement	+5V-2.180A
Dimension	145mm x 102 mm (5.7" x 4")
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	2 x RS-232 ports(COM1/2), SPP/EPP/ECP mode
IrDA	1 x IrDA 1.1 compliant
KB/MS	1 x PS2 K/B and Mouse
Audio	Codec/Interface: VIA VT1612A AC97 Codec, support Mic-in/Line-in/Line-out
USB	2 (USB 1.1 compliant)

Packing list

190040008	Cable Kit for AR-B1650
170040032	Heat Sink for AR-B1650
	Cable:HDD, FDD, COM, LPT Utility CD, Manual

Ordering Information

Standard:

010010235	AR-B1650 without Accessory
010050085	AR-B1650 with Accessories

Ethernet:

Chipset	Realtek 8100BL 10/100base-T Built-in Boot ROM in Flash BIOS, support Boot from LAN
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Display:

Graphics Chipset	VIA Twister-T S3 Savage4 Engine up to 32MByte UMA video RAM
Graphic Interface	CRT support up to 1920 x 1440 LCD support 18/36 bit LVDS up to 1280 x 1024 LCD support TTL 18/24/36 bit TTL up to 1280 x 1024 TV-Out support NTSC / PAL up to 1024 x 768

Display:

Chipset	Realtek 8100BL 10/100base-T Built-in Boot ROM in Flash BIOS, support Boot from LAN
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Specifications are subject to change without notice.

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