



Features

- ✔ Support Pentium M/Celeron M
- ✔ 1 x SO-DIMM Socket Support
DDR2 SDRAM up to 1GB
- ✔ VGA/18-bit LVDS
- ✔ 2 x COM, 4 x USB2.0, 1 x 10/100 LAN, 2 x SATA

Specification

System	
CPU	Socket 478 support Intel Pentium M/Celeron M
Chipset	Intel 915GME + Intel ICH6M
Front Side Bus	400/533MHz
Memory	1 x 200-pin SO-DIMM socket support 400/533MHz DDR2 SDRAM up to 1GB
Battery	Lithium Battery, 3V 220mAh
BIOS	Award
RTC	Yes
WatchDog Timer	Software programmable 1-63 sec.
OS	Windows CE/XP, Linux
Video	
Video Controller	Intel 915GME integrated GMA 900 graphic controller
Video Interface	1 x VGA (DB15) 1 x Dual Channel 18-bit LVDS (Onboard pin header)
Ethernet	
Connector	1 x RJ45
Controller	Intel 82562EZ PHY (10/100Mbps)
Storage	
IDE	1 x IDE (40-pin) support ATA33/66/100
SATA	2 x SATA 1 port
SSD	1 x Compact Flash Type II socket
I/O	
Serial Port	1 x RS-232 (DB9) 1 x RS-232/422/485 (Onboard pin header)
USB Port	4 x USB2.0 (4 x onboard pin header)
Audio	ALC655 / AC'97 Stereo (MIC-In/Line-In/Line-Out)
GPIO	8-bit Digital I/O
Parallel Port	1 x LPT port support SPP,EPP and ECP mode
Keyboard/Mouse	PS/2 keyboard and mouse connector

Mechanical & Environment	
Dimension	167mm x 121mm
Power Requirement	DC 12V/5V input
Operating Temp.	0-60°C (32-140°F)
Storage Temp.	-20-80°C (-4-176°F)
Relative Humidity	0 to 90% @ 45°C, non-condensing
Safety	CE FCC class A

Packing List	
1. AR-B1842 x 1	
2. Drivers CD x 1	
3. Quick user guide x 1	
4. CPU Fan x 1	

Ordering Information	
ACC-1842 (Optional)	1. PS/2 keyboard and mouse cable x 1 2. COM cable x 1 3. USB cable x 1 4. Audio cable x 1 5. HDD cable (40-pin) x 1 6. SATA cable x 1 7. LPT cable x 1
AR-MB3E-G (Optional)	PCI backplane