



## Features

- ✓ 1 x SO-DIMM Slot
- ✓ VGA/LVDS
- ✓ 1 x 10/100Mbps LAN
- ✓ 1 x 44-pin E-IDE and CF Type II Socket
- ✓ 4 x COM, 2 x USB1.1
- ✓ Stereo (Line-In, Line-Out, MIC-In)

## SPECIFICATION

### System

<b>CPU</b>	VIA Mark 800MHz
<b>Chipset</b>	VIA Mark CoreFusion Processor + VIA 686B
<b>Front Side Bus</b>	133MHz
<b>Memory</b>	1 x 144-pin SO-DIMM socket support PC133 SDRAM up to 512MB
<b>Battery</b>	One time Li-Ion CR2032 220mAh for RTC
<b>BIOS</b>	Award
<b>WatchDog Timer</b>	Software programmable 1~255 sec.
<b>OS</b>	Windows XP/XP Embedded/CE, Linux

### Video

<b>Video Controller</b>	VIA UniChrome Pro 2D/3D integrated graphic controller
<b>Video Interface</b>	1 x VGA (DB15) 1 x 18-bit LVDS (Onboard pin header)

### Ethernet

<b>Connector</b>	1 x RJ45
<b>Controller</b>	Realtek RTL8100C (10/100Mbps)

### Storage

<b>IDE</b>	1 x IDE (44-pin)
<b>SSD</b>	1 x Compact Flash Type II socket
<b>FDD</b>	1 x FDD (Onboard pin header)

### I/O

<b>Serial Port</b>	3 x RS-232, 1 x RS-232/422/485 (1 x DB9, 3 x onboard pin header)
<b>USB Port</b>	2 x USB1.1 (2 x onboard pin header)
<b>Audio</b>	AC'97 Stereo (MIC-In/Line-In/Speaker-Out)
<b>GPIO</b>	8-bit Digital I/O
<b>IrDA</b>	Yes
<b>Parallel Port</b>	1 x LPT (Onboard pin header)
<b>Keyboard/Mouse</b>	PS/2 keyboard and mouse connector
<b>Expansion Slot</b>	1 x PC/104 slot

### Mechanical & Environment

<b>Dimension</b>	145mm X 102mm
<b>Power</b>	12V and 5V dual power
<b>Requirement</b>	Lockable DC plug-in jacky
<b>Power Mode</b>	AT mode
<b>Indicator</b>	Power LED LAN LED HDD LED
<b>Operating Temp.</b>	0~60°C (32~140°F)
<b>Storage Temp.</b>	-20~80°C (-4~176°F)
<b>Relative Humidity</b>	0 to 90% @ 40°C, non-condensing

### Packing List

1. AR-B1652 x 1
2. Quick manual x 1
3. PS/2 keyboard and mouse cable x 1
4. Driver CD x 1
5. FDD cable x 1

### Ordering Information

<b>ACC-1652 (Optional)</b>	1. AR-B9425A transfer board x 1 2. Audio cable x 1 3. HDD cable x 1 4. LPT cable (DB25) x 1 5. COM cable (DB9) x 1
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