



Features

- ✓ DDR solution
- ✓ DVI-D
- ✓ TV-out function
- ✓ 6 serial ports
- ✓ Hardware monitor(fan speed, temperature, voltage)

SPECIFICATION

System	
CPU	Socket 479 support Intel Pentium M/Celeron M FSB 400MHz CPU
Chipset	Intel 852GM+Intel ICH4
Front Side Bus	400MHz
Memory	Two SO-DIMM socket support 200/266 DDR SDRAM up to 2GB
Battery	One time Li-Ion CR2032 220mAh for RTC
WatchDog Timer	Software programmable 1~255 sec.
OS	Windows XP, XP Embedded, Windows CE and Linux
Video	
Video Controller	Intel 852GM integrated Extreme Graphics Controller
Video Interface	VGA port One 18/36 bits LVDS port DVI-D port
Ethernet	
Connector	2 x RJ45
Controller	Intel 82551QM (10/100) Intel 82562EZ PHY (10/100)
Storage	
IDE	Two PATA disk interface (40 & 44 pin connector)
SSD	1 x Compact Flash socket
I/O	
Serial Port	RS-232 x 5 RS-232/422/485 x 1
USB Port	2 x External USB 2.0 2 x Internal USB 2.0
Audio	AC'97 Stereo (MIC-In/Line-In/Line-Out)
GPIO	8-bit Digital I/O
Parallel Port	LPT Port x 1 (optional)
Keyboard/Mouse	PS/2 Keyboard and PS/2 Mouse Connector
Expansion Slot	Mini-PCI Slot x 2 PCI Slot
Others I/O	FDD Pin header (optional)

Mechanical & Environment	
Dimension	216mm X 164mm
Power	DC 12V Single Power Lockable DC plug-in jack
Power Mode	ATX mode
Power	Power / HDD LED
Consumption	
Operating Temp.	0~60° C(32~140°F)
Storage Temp.	-20~80° C(-4~176°F)
Relative Humidity	0 to 90% @ 40° C, non-condensing

Packing List	
1.	AR-B1896
2.	IDE 40 Pin cable x 1
3.	IDE 44 pin cable x 1
4.	FDD cable x 1 (optional)
5.	Driver CD x1
6.	serial cable x 2
7.	LPT cable x 1 (optional)
8.	Quick Manual x 1
9.	VGA cable x 1
10.	USB cable x 1