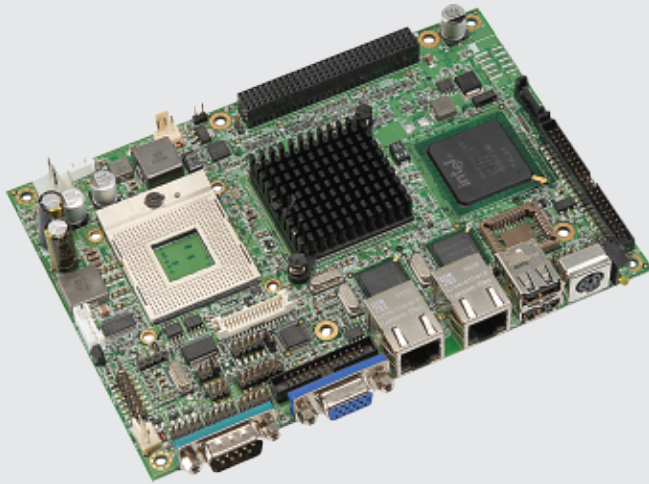


# AR-B5230



EPIC



**EPIC Socket 478 SBC support Intel Pentium M/Celeron M FSB 533/400 MHz with DDR2, Dual LANs / LCD / CRT / AC97**

## Features

- Intel 915GME + ICH6M
- Support Pentium M/Celeron M CPU
- Support 400/533 MHz DDR2 SDRAM
- VGA / DVI / LVDS
- Dual 10/100 Ethernet (Optional One Giga Lan)
- SATA interface
- PCI-104 expansion
- Audio, USB 2.0, IDE, CFII, COM, GPIO

## Specification

System:		I/O:	
CPU	Socket for Intel uFC-PGA 478 Pentium M / Celeron M	Ethernet	1 x Intel 82562EZ (10/100Mbps) 1 x Intel 82551QM (10/100Mbps) Boot on LAN, WOL
System Chipset	Intel 915GME + ICH6M	Serial Port	1 x RS-232 (COM1) with DB9 connector 2 x RS-232 (COM3/4) with pin-header 1 x RS-232/422/485 (COM2) with pin-header
System Memory	One SO-DIMM socket support 400/533 MHz DDR2 SDRAM up to 1GB	GPIO	8 Independent TTL level I/O
BIOS	AWARD	USB	2 x USB2.0 ( External ports ) 2 x USB2.0 ( Internal ports )
Watchdog Timer	Software programmable 1~255 Seconds	Audio	5.1 CH Audio
Battery	Lithium Battery, 3V 220mAH	Expansion slot	1 x PCI-104 (PCI Interface)
Power Requirements	AT: 12V Single Voltage Input (BIOS Default) ATX: power switch pin header and pin header for external 5V stand-by input	Keyboard / Mouse	1 x PS/2 for Keyboard and Mouse.
Hardware monitoring	1. CPU voltage 2. CPU and System Temperature 3. System and CPU FAN speed	<b>Environmental:</b>	
LED	2 LEDs for Power and HDD Power LED (Green), HDD (Orange)	Operating Temperature	0~60°C (32~140°F)
OS	Win XP/XP Embedded, WinCE, Linux	Storage Temperature	-20~80°C (-4~176°F)
Dimension	115mm x 165mm (4.5 x 6.5 inches)	Operating Humidity	0 to 90% @ 40°C, non-condensing (95% @ 40°C, Non-Condensing by request)
<b>Video:</b>		EMC	CE, FCC Class A
Graphic Controller	Intel 82915GME integrated GMA 900 graphic controller VGA Memory: Intel DVMT 3.0 supports Max 128 MB shared video memory	<b>Packing list:</b>	
CRT	1 x VGA port VGA always on enable	AR-B5230	1. AR-B5230 X 1 2. Quick Manual X 1 3. CD ( Driver & Manual ) X 1 4. CPU FAN X 1
DVI	1 x DVI-D pin-header	<b>Ordering Information:</b>	
LCD	Dual Channel 18 bits LVDS Interface LCD inverter power connector and ON/OFF control Support 3.3V and 5V LCD	ACC-5230	KB/MS cable x1, Audio cable x1, AT power cable x1, ATX power cable x1, USB cable x1, 44pin IDE cable x1, SATA cable x1, COM port cable x2(DB9)
<b>I/O:</b>			
Audio Interface	AC'97 Audio out/Audio in/Mic in		
IDE	1 x E-IDE		
SSD	1 x Compact Flash Type-II support UDMA		
SATA	1 x SATA interface		

Specifications are subject to change without notice.