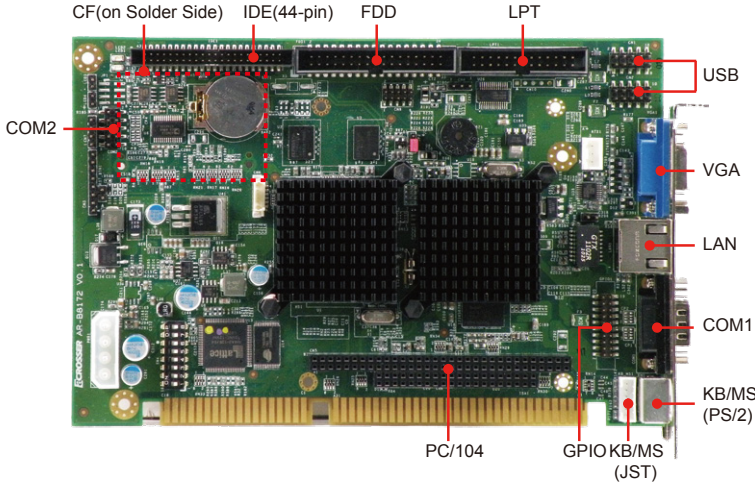


# AR-B8172

Fanless ISA Bus DM&P Vortex86DX 800MHz SBC



## Features

- Fanless Design
- Onboard DM&P Vortex86DX 800MHz
- Onboard 256MB DDR2 SDRAM
- IDE, CF
- PC/104 Interface
- 2 x COM, 4 x USB 2.0, VGA, 1 x 10/100 MB



## Specification

### System

CPU	Onboard DM&P Vortex86DX 800MHz
Memory	Onboard DDR2 256MB SDRAM
BIOS	AMI
WatchDog Timer	Software programmable 1~255 sec.

### Video

Graphic Controller	XGI Z9s
Video Memory	64MB
Video Interface	1 x VGA (DB15)

### Storage

IDE	1 x IDE (44-pin)
CF	1 x Compact Flash Type I/II socket
FDD	1 x Floppy disk drive 3.5"

### I/O

Ethernet	1 x 100MB RJ45 with LED, DM&P Vortex86DX
Expansion Slot	1 x PC/104
Serial Port	<ul style="list-style-type: none"> <li>• 1 x RS-232 (DB9)</li> <li>• 1 x RS-232/422/485 (Pin header)</li> </ul>
USB	4 x USB 2.0 (4 x pin header)
GPIO	16-bit Digital I/O
Parallel Port	1 x LPT (1 x pin header)
Keyboard/Mouse	<ul style="list-style-type: none"> <li>• 1 x PS/2</li> <li>• 1 x JST</li> </ul>

### Power Requirement

Power Input	AT : 5V + 12V input
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### Software

OS Support	Windows XP, DOS
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## Mechanical & Environment

Dimension	185mm x 122mm (7.29" x 4.81")
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
Safety	CE, FCC compliant

## Packing List

- 1 x AR-B8172
- 1 x Quick user guide
- 1 x Driver CD

## Ordering Information

AR-B8172	1 x AR-B8172
Accessory	ACC-8172: <ul style="list-style-type: none"> <li>• 1 x IDE cable (44-pin)</li> <li>• 1 x PS/2 keyboard and mouse cable</li> <li>• 1 x 2 ports USB cable with bracket</li> <li>• 1 x COM + LPT cable with bracket</li> <li>• 1 x FDD cable</li> </ul>

## Dimension

