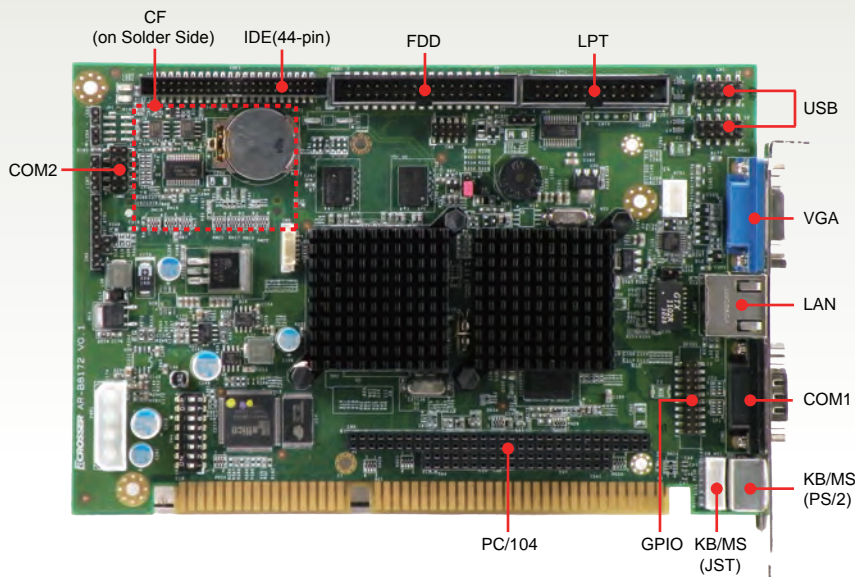


AR-B8172

Fanless ISA Bus SBC with DM&P Vortex86DX 800MHz, VGA, LAN,
FDD, IDE, CF, 2 x COM, 4 x USB2.0



Features

- ✓ Fanless Design
- ✓ Onboard DM&P Vortex86DX 800MHz
- ✓ Onboard 256MB DDR2 SDRAM
- ✓ IDE, CF
- ✓ PC/104 Interface
- ✓ 2 x COM, 4 x USB2.0, VGA, 1 x 10/100 LAN

Specification

Specification

CPU	Onboard DM&P Vortex86DX 800MHz
Chipset	-
Front Side Bus	-
Memory	Onboard 256MB DDR2 SDRAM
Video	
Graphic Controller	XGI Z9s
Video Memory	64MB
Video Interface	1 x VGA (DB15)
Storage	
IDE	1 x IDE (44-pin)
SATA	-
CF	1 x Compact Flash Type I/II socket
SD	-
FDD	1 x Floppy disk drive 3.5"
I/O	
Expansion Slot	1 x PC/104
Ethernet	1 x 100Mbps RJ45 with LED, DM&P Vortex86DX
Serial Port	<ul style="list-style-type: none"> • 1 x RS-232 (DB9) • 1 x RS-232/422/485 (Pin header)
USB	4 x USB2.0 (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"> • 1 x PS/2 • 1 x JST
Audio	-
Hardware Feature	
Hardware Monitoring	-
WatchDog Timer	Software programmable 1~255 sec.

Power Requirement

- Power Input** • AT : 5V + 12V input

Software

- OS Support** Windows XP, DOS

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 class A

Packing List

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

Ordering Information

- AR-B8170** 1 x AR-B8172
Accessory ACC-8172:
 - 1 x IDE cable (44-pin)
 - 1 x PS/2 keyboard and mouse cable
 - 1 x 2 ports USB cable with bracket
 - 1 x COM + LPT cable with bracket
 - 1 x FDD cable