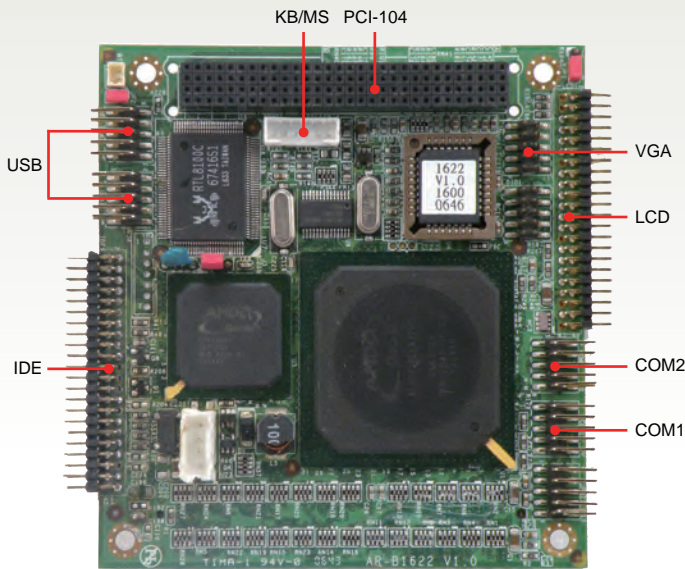



AR-B1622

PCI-104 SBC powered by AMD LX 800 Processor with CRT/LCD, LAN, PCI-104, 2 x COM, USB2.0





Features

- ✓ AMD LX 800 + CS5536
- ✓ Fanless Design
- ✓ Memory support DDR 200MHz up to 1GB
- ✓ VGA/TTL
- ✓ 2 x COM, 4 x USB2.0

Embedded SBC

Specification

System

CPU	AMD LX 800
Chipset	AMD LX 800 + CS5536
Front Size Bus	500MHz
Memory	1 x 200-pin SO-DIMM socket support 200MHz DDR SDRAM up to 1GB

Video

Video Controller	AMD Geode LX integrated video controller
Video Memory	-
Video Interface	<ul style="list-style-type: none"> • 1 x VGA (Pin header) • 1 x 24-bit TTL interface for TFT LCD panel, "LCD inverter power connector and ON/OFF control support 3.3V and 5V LCD"

Storage

IDE	1 x IDE (44-pin) support ATA66
SATA	-
CF	-
SD	-

I/O

Expansion Slot	1 x PCI-104
Ethernet	1 x 100Mbps pin header, RTL8100C
Serial Port	2 x RS-232 (2 x pin header)
USB Port	4 x USB2.0 (4 x pin header)
GPIO	8-bit Digital I/O
Parallel Port	-
PS/2	1 x PS/2
Audio	-

Hardware Feature

Hardware	-
Monitoring	-
WatchDog Timer	Software programmable 1~63 sec.

Power Requirement

Power Input	12V (+/-5%) single voltage input
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Software

OS Support	Windows XP/XP Embedded/2000/CE, Linux
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Mechanical & Environment

Dimension	90mm x 96mm (3.54" x 3.78")
Weight	Net: 84g (0.2Lb), Gross: 84g (1.1Lb)
Operating Temp.	0~60°C (32~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	5 to 90% @ 40°C, non-condensing
Safety	CE, FCC class A

Packing List

- 1 x AR-B1622
- 1 x Driver CD
- 1 x User manual
- 1 x LAN cable + RJ45 connector
- 1 x Power cable (AT)
- 1 x HDD cable
- 1 x COM cable (DB9)
- 1 x USB cable
- 1 x PS/2 keyboard and mouse cable
- 1 x VGA cable (DB15)

Software

AR-B1622	1 x AR-B1622
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