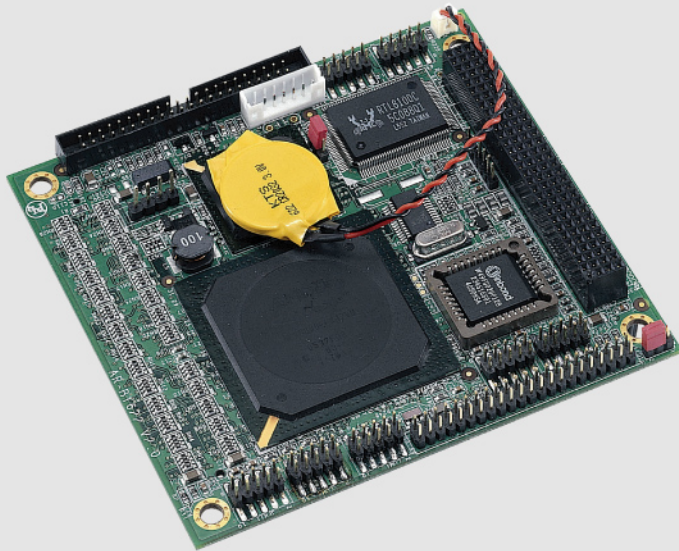


AR-B1622

PCI-104



PCI-104 SBC powered by AMD LX800 Processor with CRT/LCD, LAN, PCI/104, 2 x COMs, USB2.0

Features

- AMD LX800
- VGA
- DDR
- 4 USB
- LVDS
- Fanless
- IDE
- 2 COM
- LAN

Embedded PC

Specification

System:	
CPU	AMD Geode LX 800 CPU (Ultra Low Power @ 3.8W), 500 MHz, 128 KB L2 cache, Fanless
System Chipsets	AMD LX800 + CS5536
System Memory	One SO-DIMM support DDR 200MHz SDRAM up to 1GB
BIOS	AWARD
Watchdog Timer	Software programmable, 1~63 sec
Battery	Lithium Battery, 3V 220mAH
Power Requirements	DC 5V / 12V, AT power management function
OS	WinCE, Linux, Windows, XP/XPe
Dimension	90 x 96 mm (3.54 inch x 3.78 inch)
Video	
Video	AMD Geode LX integrated video controller Up to 254MB MAX Shared System Memory Integrated AGP 4X 2D/3D engine
VGA	Resolutions up to 1920x1440x32 bpp at 85 Hz Resolutions up to 1600x1200x32 bpp at 100 Hz
LCD	1 x 24-bit TTL header for TFT LCD panel Support 3.3V and 5V LCD
I/O:	
IDE	1 x 44-P 2x22x2.00mm support ATA 66
Ethernet	1 x 10/100 Realtek RTL 8100C
Serial Port	2 x RS-232 (COM1, COM2)
Touch Screen	Shared with COM ports
GPIO	8 x Independent I/O Lines, TTL level
USB	4 x USB 2.0
I/O:	
Expansion slot	1 x PCI-104 (PCI Interface)
Keyboard / Mouse	1 x PS/2 supports PS/2 keyboard and PS/2 mouse
Environment:	
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
Ordering Information	
AR-B1622	PCI/104 SBC powered by AMD LX800 Processor with CRT/LCD, 10/100LAN, PCI/104, 2 x COM, USB 2.0, Power Cable, K/M Cable, USB Cable, IDE Cable, RJ45 Cable, VGA Cable

Specifications are subject to change without notice.