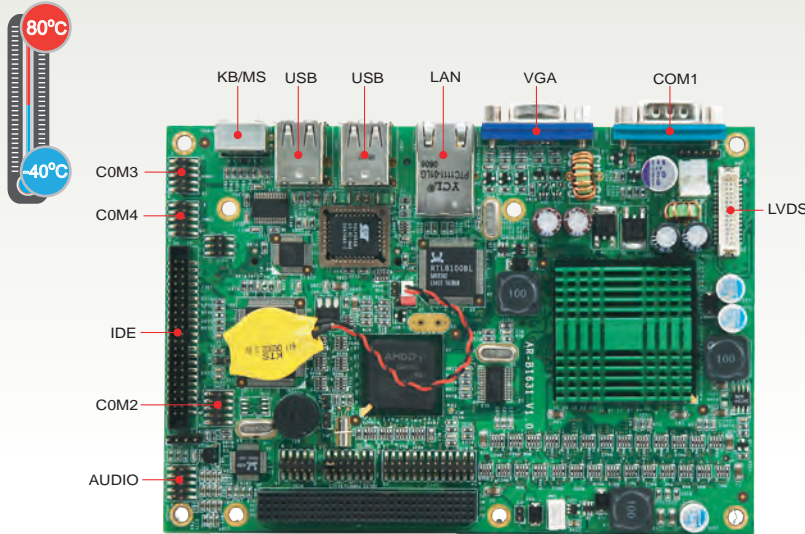




AR-B1631ET

AMD Geode LX 800 EPIC SBC with Extended Temperature Solution, VGA, 10/100 LAN, PCI-104, 4 x COM, 4 x USB2.0



Features

- ✓ AMD Geode LX 800 + CS5536
- ✓ Extended Temperature Solution
- ✓ Memory Support DDR 400MHz up to 1GB
- ✓ VGA/LVDS
- ✓ 4 x USB2.0, Audio, 4 x COM, Parallel Port
- ✓ CF Socket, PCI-104

Extended Temperature

Specification

System	
CPU	AMD LX 800 500MHz
Chipset	AMD Geode LX 800 + CS5536
Memory	1 x 200-pin SO-DIMM socket support 400MHz DDR SDRAM up to 1GB
Battery	One time Li-Ion CR2032 220mAH for RTC
BIOS	Award
OS	Windows XP/XP Embedded/CE, Linux
Video	
Video Controller	AMD Geode LX 800 with integrated 2D graphics engine
Video Interface	1 x VGA (DB15) 1 x 18-bit LVDS (Onboard pinheader)
Ethernet	
Connector	1 x RJ45
Controller	Realtek RTL8100B (10/100Mbps)
Storage	
IDE	1 x IDE (44-pin)
SSD	1 x Compact Flash socket
I/O	
Serial Port	3 x RS-232, 1 x RS-232/422/485 (1 x DB9, 3 x onboard pin header)
USB Port	4 x USB2.0 (4 x external port)
Audio	AC'97 Stereo (MIC-In/Line-In/Line-Out)
GPIO	8-bit Digital I/O
Parallel Port	1 x LPT
Keyboard/Mouse	PS/2 keyboard and mouse connector
Expansion Slot	1 x PCI-104 slot

Mechanical & Environment	
Dimension	115mm X 165mm
Power Requirement	DC 12V single power
Operating Temp.	-40~80°C (-40~176°F) for CF only
Storage Temp.	-40~80°C (-40~176°F)
Relative Humidity	5 to 60% @ 75°C, non-condensing

- ### Packing List
- AR-B1631ET x 1
 - Driver CD x 1
 - User manual x 1

- ### Ordering Information
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|----------------------------|--|
| ACC-EPIC (Optional) | 1. Power cable (ATX) x 1 |
| | 2. Power cable (AT) x 1 |
| | 3. IDE cable (40/44-pin) x 1 |
| | 4. PS/2 keyboard and mouse cable x 1 |
| | 5. Audio cable (Line-in/Line-out/Mic-in) x 1 |
| | 6. USB cable x 1 |
| | 7. LPT cable x 1 |
| | 8. COM cable (10-pin) x 2 |