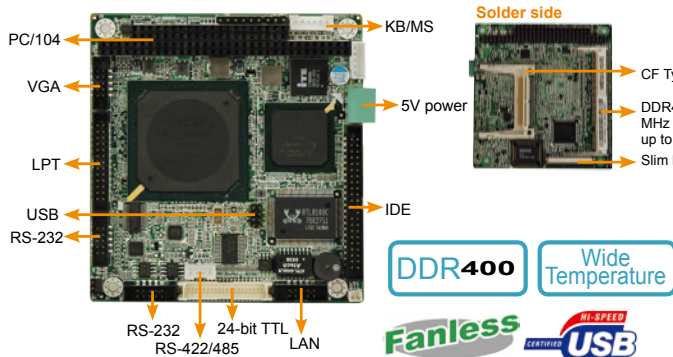


PM-LX2

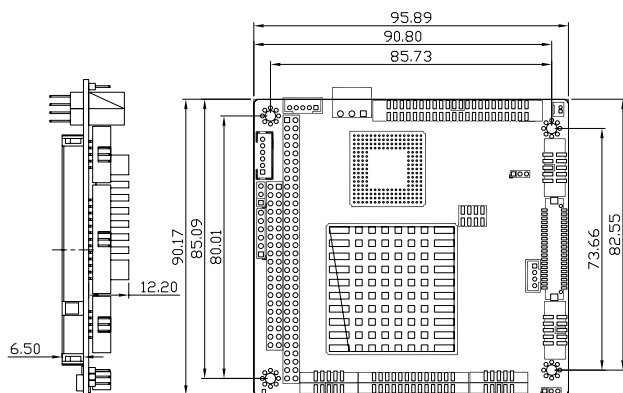
AMD® Geode™ LX800 CPU on-board PC/104 Module



Specifications

- ◆ CPU
AMD® Geode™ LX800 500MHz processor
- ◆ System Chipset
AMD® Geode™ LX800 + CS5536
- ◆ BIOS
Award BIOS
- ◆ System Memory
One 200-pin 400MHz DDR SDRAM
SO-DIMM supported (system max. 1GB)
- ◆ Super I/O
SMSC 3114
- ◆ Ethernet
One Realtek RTL8100C 10/100Mbps
Ethernet Chipset
- ◆ I/O Interface
2 x USB 2.0
2 x RS-232
1 x RS-422/485
1 x PS/2 for KB/MS
1 x LPT
1 x Slim FDD
1 x CF Type II
1 x IDE
- ◆ Display Interface
CRT integrated in AMD® LX800
24-bit TTL integrated in AMD® LX800
- ◆ Watchdog Timer
Software programmable support 1~255 sec. system reset.
- ◆ Extensions
1 x PC/104 support by ITE IT8888G
- ◆ Power Supply
5V only, AT support
- ◆ Power Consumption
5V@ 1.09A (AMD® Geode™ LX800 with 512MB DDR400)
- ◆ Temperature
Operation:
PM-LX2-800-R10: 0°C~60°C
PM-LX2-800W-R10: -40°C~70°C
- ◆ Humidity
Operation: 5% ~95% non-condensing
- ◆ Dimensions: 95 mm x 95 mm
- ◆ Weight
GW: 500 g, NW 110 g

Dimensions (mm)



Packing List

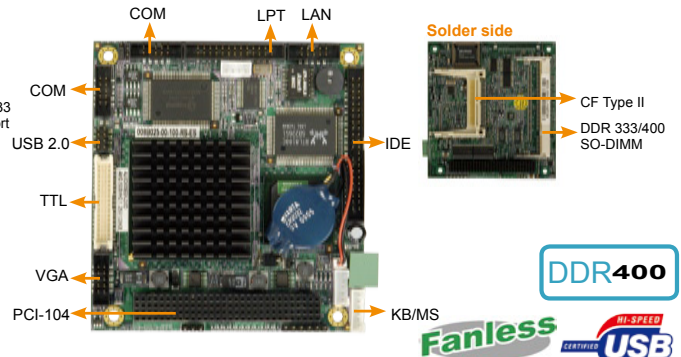
1 x PM-LX2 single board computer	1 x ATA33 flat cable (P/N:32200-000009-RS)
1 x PS/2 KB/MS cable (P/N: 32000-023800-RS)	1 x Power cable (P/N: 32000-130200-RS)
1 x Dual USB cable (P/N: 32000-070301-RS)	1 x VGA cable (P/N: 32000-033804-RS)
1 x LAN cable (P/N: 32000-055702-RS)	2 x RS-232 cable (P/N: 32200-000049-RS)
1 x Mini jumper pack	1 x QIG
1 x Utility CD	

Ordering Information

Part No.	Description
PM-LX2-800-R10	PC/104 SBC with AMD® LX800 500 MHz, VGA/TTL, LAN, USB2.0 and CFII
PM-LX2-800W-R10	PC/104 SBC with AMD® LX800 500 MHz, VGA/TTL, LAN, USB2.0 and CFII, Wide Temperature -40~70°C
32200-000040-RS	FDD cable
32200-015100-RS	LPT cable
32200-074800-RS	RS-422/485 cable

PM-LX

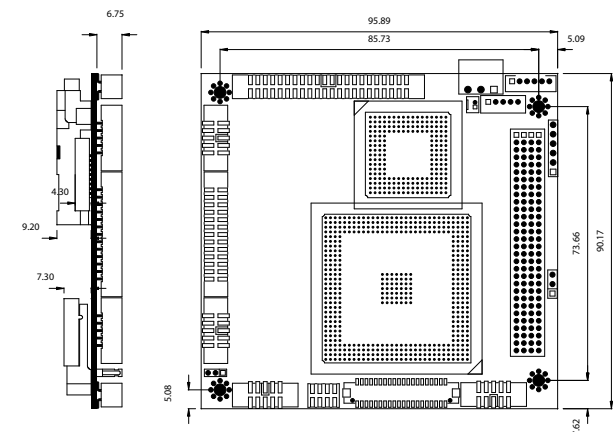
AMD LX800 CPU on-board PCI-104 Module



Specifications

- ◆ CPU
On board AMD® Geode™ LX800(500MHz) processor
- ◆ System Chipset
AMD® LX800 + AMD® CS5536
- ◆ BIOS
Award BIOS
- ◆ System Memory
One 200-pin 400/333MHz DDR SDRAM
SO-DIMM supported (System max. 1GB)
- ◆ Ethernet
10/100Mbps Realtek RTL8100C Ethernet chipset
- ◆ I/O Interface
2 x USB 2.0
1 x LPT
2 x RS-232
1 x RS-422/485
1 x PS/2 for KB/MS
1 x IDE
- ◆ Expansions
1 x PCI-104
- ◆ Super I/O
W83627EHG
- ◆ SSD
CF Type II
- ◆ Display Interface
VGA integrated in LX800
24-bit TTL
- ◆ Watchdog Timer
Software programmable supports 1~255 sec. system reset
- ◆ Power Supply
5V only, AT support
- ◆ Power Consumption
5V@1.13A
(LX800-500 MHz, DDR 400/1G RAM)
- ◆ Temperature
Operating: 0°~60°C
- ◆ Humidity
Operating: 5%~95%
- ◆ Dimensions
95 mm(L) x 95 mm(W)
- ◆ Weight
GW:500 g, NW:110 g

Dimensions (mm)



Packing List

1 x PM-LX single board computer	
1 x Mini jumper pack	
1 x ATA33 flat cable (P/N:32200-000009-RS)	
2 x RS-232 Cable (P/N:32200-000049-RS)	
1 x USB cable (P/N: P/N:32000-070301-RS)	
1 x VGA cable (P/N:32000-033804-RS)	
1 x LAN cable (P/N:32000-055702-RS)	
1 x Power Cable (P/N:32100-130300-RS)	
1 x KB/MS Y cable (P/N:32000-023800-RS)	
1 x Utility CD	1 x QIG

Ordering Information

Part No.	Description
PM-LX-800-R11	PCI-104 SBC with AMD® LX800 Processor , VGA/TTL, LAN, USB 2.0, CF Type II
32200-015100-RS	LPT Cable
32200-074800-RS	RS-422/485 Cable