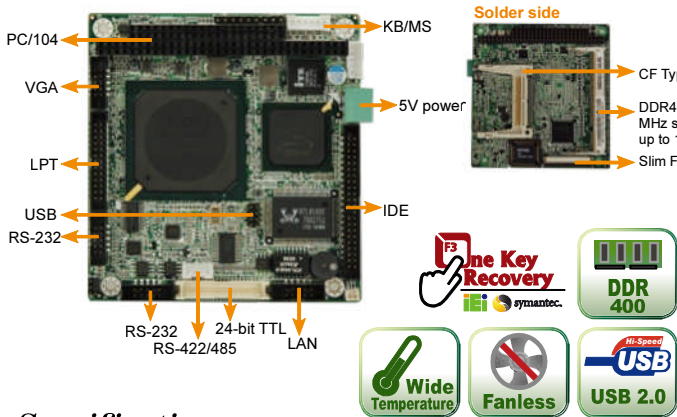


# PM-LX2

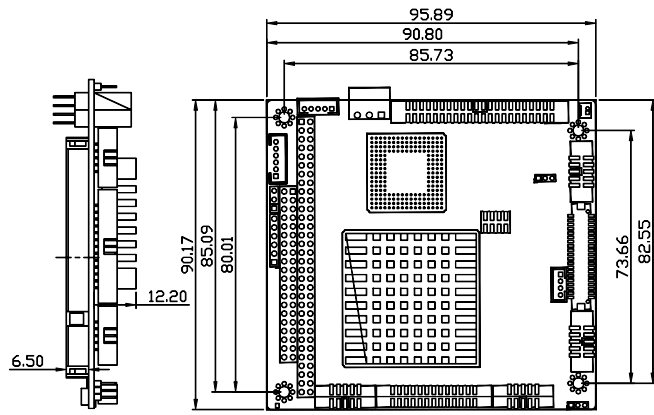
AMD® Geode™ LX800 CPU on-board PC/104 Module



## 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: SMC3 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: 96mm(L) x 90mm (W)
- ◆ Weight: GW: 500g / NW 110g

## Dimensions (mm)



## Packing List

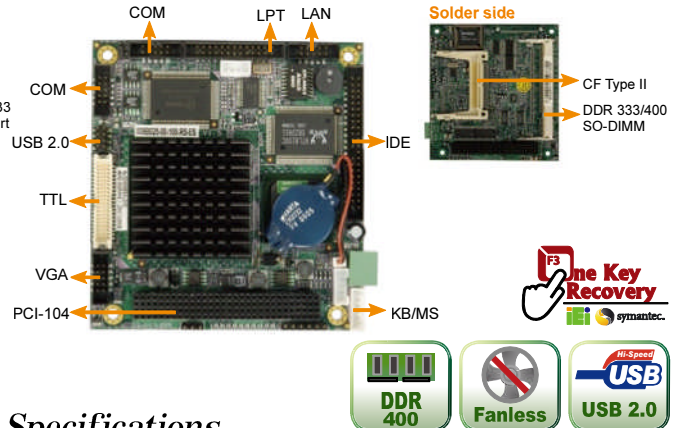
1 x PM-LX2 single board computer	1 x ATA33 flat cable (P/N:32200-000009-RS)
1 x PS/2 KB/MS cable (P/N: 32000-023800-RS)	1 x Power cable (P/N: 32100-130300-RS)
1 x Dual USB cable (P/N: 32000-070301-RS)	1 x VGA cable (P/N: 32000-033804-RS)
1 x LAN cable (P/N: 32000-055702-RS)	2 x RS-232 cable (P/N: 32200-000049-RS)
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, USB 2.0 and CF Type II
PM-LX2-800W-R10	PC/104 SBC with AMD® LX800 500 MHz, VGA/TTL, LAN, USB 2.0 and CF Type II, Wide temperature -40°C~70°C
32400-001100-RS	FDD cable
32200-015100-RS	LPT cable
32200-074800-RS	RS-422/485 cable

# PM-LX

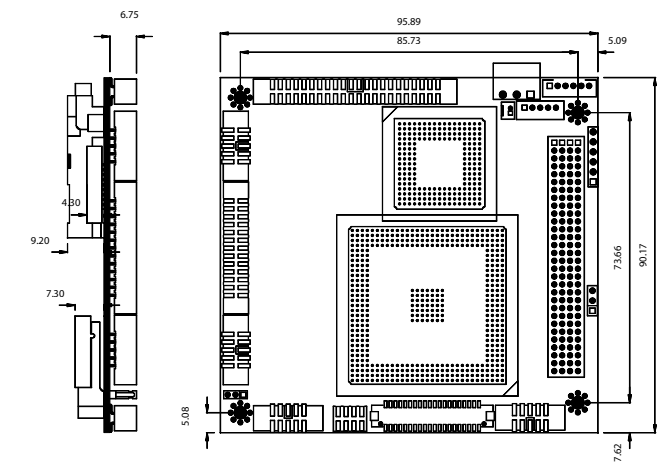
AMD LX800 CPU on-board PCI-104 Module



## 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 x 95 mm
- ◆ Weight: GW:500 g / NW:110 g

## Dimensions (mm)



## Packing List

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

## 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

1 Industrial Computing Solutions

2 Video Capture Solutions

3 Embedded Computing Solutions

4 Industrial Data Collector and Controller

5 Panel Solutions Introduction

6 ORing Network Communication

7 Power Supply/ Peripherals