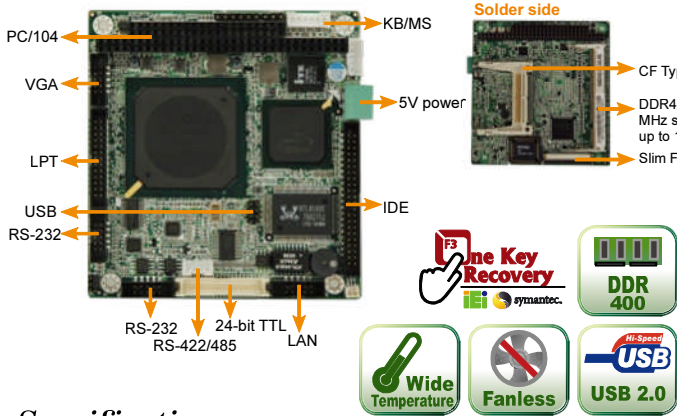


PM-LX2

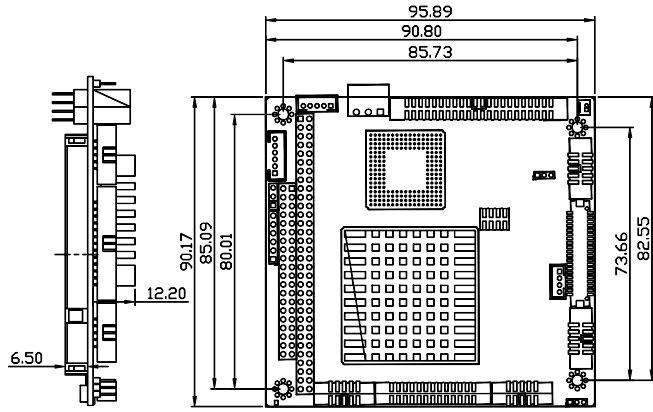
AMD® Geode™ LX800 CPU on-board PC/104 Module



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: SMC 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

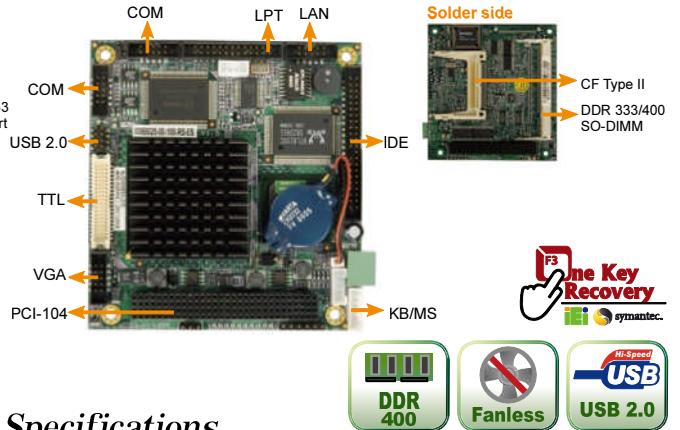
| | |
|---------------------------------------------|--------------------------------------------|
| 1 x PM-LX2 single board computer | 1 x ATA33 flat cable (P/N:32200-000009-RS) |
| 1 x PS/2 KB/MS cable (P/N: 32000-023800-RS) | 1 x Power cable (P/N: 32100-130300-RS) |
| 1 x Dual USB cable (P/N: 32000-070301-RS) | 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-ICP

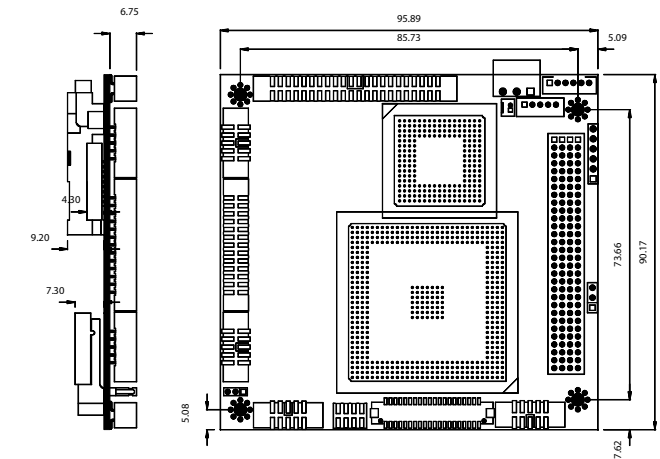
AMD LX800 CPU on-board PCI-104 Module



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)



PLEASE NOTE: This is a Custom Product, it DOES NOT INCLUDE Cables or Mini Jumper Pack, and is sold in BULK Packaging

Ordering Information

PM-LX-800-R11-ICP PCI-104 SBC with AMD® LX800 Processor , VGA/TTL, LAN, USB 2.0.

- Industrial Computing Solutions
- Video Capture Solutions
- Embedded Computing Solutions
- Industrial Data Collector and Controller
- Panel Solutions Introduction
- ORing Network Communication