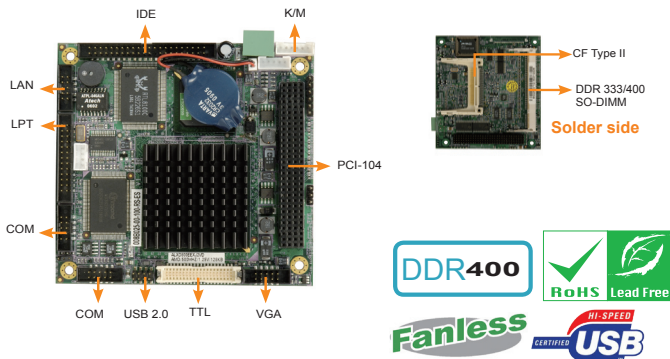


# PM-LX

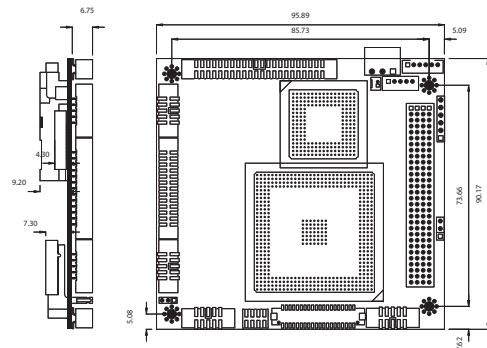
AMD® LX800 CPU On-Board PCI-104 Module



## Specifications

- ◆ **CPU**  
AMD® LX800 500MHz processor
- ◆ **System Chipset**  
AMD® LX800 + AMD® CS5536
- ◆ **BIOS**  
Award BIOS
- ◆ **System Memory**  
1 x DDR 200-pin DDR333/400 SO-DIMM support up to 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 (LX800-500MHz, DDR 400/1G RAM)
- ◆ **Temperature**  
Operation: 0°C~60°C
- ◆ **Humidity**  
Operation: 5%~95%
- ◆ **Dimensions**  
95mm x 95mm
- ◆ **Weight**  
GW: 500g / NW: 110g

## Dimensions



## Packing List

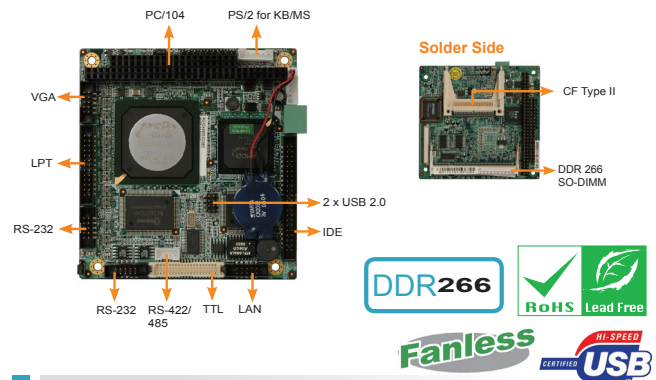
- 1 x PM-LX Single Board Computer
- 1 x Mini Jumper Pack
- 1 x ATA33 Flat Cable (P/N: 32200-000009-RS)
- 2 x RS-232 Cable (P/N: 32200-000049-RS)
- 1 x USB Cable (P/N: 32000-070300-RS)
- 1 x VGA Cable (P/N: 32000-033804-RS)
- 1 x LAN Cable (P/N: 32000-055702-RS)
- 1 x Power Cable (P/N: 32100-130300-RS)
- 1 x KB/MS Y Cable (P/N: 32000-023800-RS)
- 1 x Utility CD
- 1 x QIG (Quick Installation Guide)

## Ordering Information

Part No.	Description
PM-LX-800-R10	PCI-104 SBC with AMD® LX800 Processor , VGA/TTL, LAN, USB 2.0, CF Type II
PM-LX-CE050	Windows CE 5.0 Image & BSP S/W CD, Licensed Sticker (w/o CPU Board)
PM-LX-XPE	Windows XP Embedded Image & SLD S/W CD, Licensed Sticker (w/o CPU Board)
32200-015100-RS	LPT Cable
32200-074800-RS	RS-422/485 Cable

# PM-GX

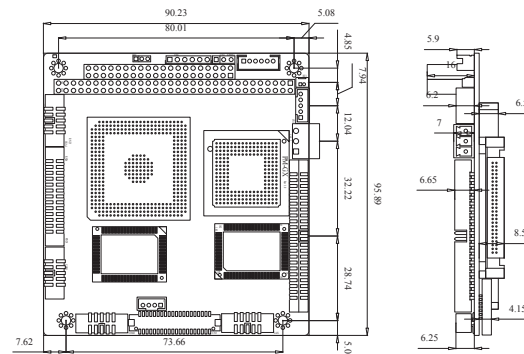
AMD® GX466 CPU On-Board PC/104 Module



## Specifications

- ◆ **CPU**  
AMD® GX466 333MHz processor
- ◆ **System Chipset**  
AMD® GX466 + CS5536
- ◆ **BIOS**  
Award BIOS
- ◆ **System Memory**  
1 x 200-pin DDR 266MHz SO-DIMM support up to 512MB
- ◆ **Ethernet**  
10/100Mbps Realtek RTL8100C Ethernet chipset
- ◆ **I/O Interface**  
2 x RS-232  
1 x RS-422/485  
2 x USB 2.0  
1 x IDE  
1 x PS/2 for KB/MS
- ◆ **Expansions**  
1 x PC/104
- ◆ **Super I/O**  
W83627EHG
- ◆ **SSD**  
CF Type II
- ◆ **Display Interface**  
VGA integrated in AMD® GX466  
24-bit TTL
- ◆ **Watchdog Timer**  
Software programmable supports 1-255 sec. system reset
- ◆ **Power Supply**  
5V only, AT support
- ◆ **Power Consumption**  
5V@1.05A (AMD® GX466, DDR 266MHz 512 MB)
- ◆ **Temperature**  
Operation: 0°C~60°C
- ◆ **Humidity**  
Operation: 5%~95%
- ◆ **Dimensions**  
96mm x 90mm
- ◆ **Weight**  
GW: 500g / NW: 110g

## Dimensions



## Packing List

- 1 x PM-GX Single Board Computer
- 1 x ATA33 Flat Cable (P/N: 32200-000009-RS)
- 1 x Single RS-232 Cable (P/N: 32200-000049-RS)
- 1 x VGA Cable (P/N: 32000-033804-RS)
- 1 x LAN Cable (P/N: 32000-055702-RS)
- 1 x KB/MS Y Cable (P/N: 32000-023800-RS)
- 1 x USB Cable (P/N: 32000-070300-RS)
- 1 x Power Cable (P/N: 32100-130300-RS)
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG (Quick Installation Guide)

## Ordering Information

Part No.	Description
PM-GX-466-R10	PC/104 SBC with AMD® GX466 333MHz Processor, VGA/TTL, LAN, USB2.0 and CF Type II
PM-GX-CE050	Windows CE 5.0 Image & BSP S/W CD, Licensed Sticker (w/o CPU Board)
PM-GX-XPE	Windows XP Embedded Image & SLD S/W CD, Licensed Sticker (w/o CPU Board)
32200-015100-RS	LPT Cable
32200-074800-RS	RS-422/485 Cable