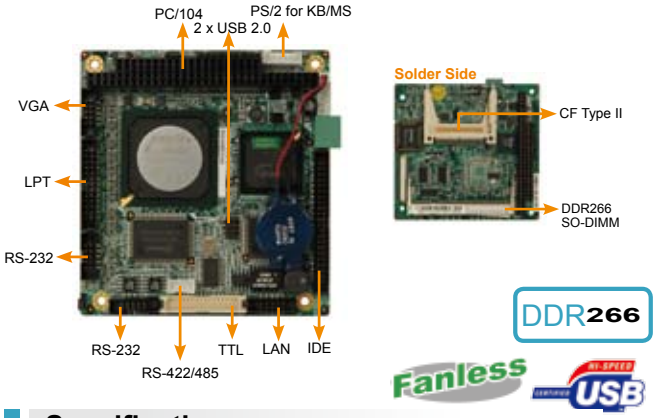
PM-GX

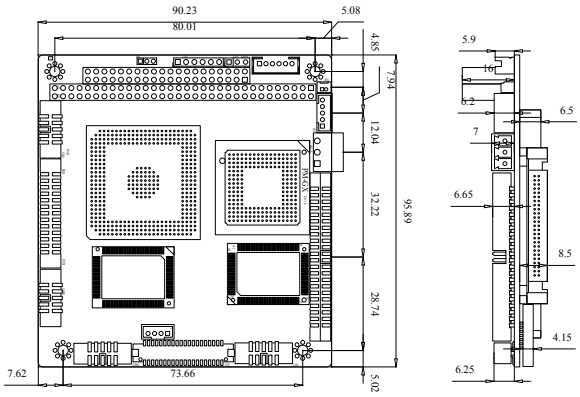
AMD® GX466 CPU on-board PC/104 Module



Specifications

- **CPU**
  On board AMD® Geode™ GX466(333MHz) processor
- **System Chipset**
  AMD® GX466 + CS5536
- **BIOS**
  Award BIOS
- **System Memory**
  One 200-pin 266/200MHz DDR SDRAM DIMM supported (system max. 512MB)
- **Ethernet**
  10/100Mbps 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 programable supports1-255 sec. system reset
- **Power Supply**
  5V only, AT support
- **Power Consumption**
  5V@1.05A
  (AMD® GX466, DDR266MHz 512 MB)
- **Temperature**
  Operating: 0°~60°C
- **Humidity**
  Operating: 5%~95%,
- **Dimensions**
  96 mm (L) x 90 mm (W)
- **Weight**
  GW: 500 g, NW: 110 g

Dimensions (mm)



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: 32000-070301-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)

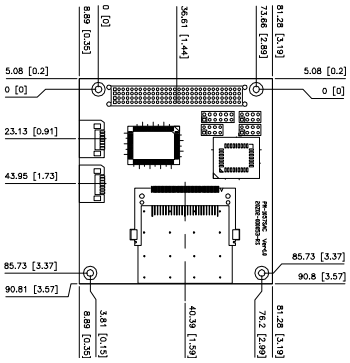
Ordering Information

Part No.	Description
PM-GX-466-R11	PC/104 SBC with AMD® GX466 333MHz Processor, VGA/TTL, LAN, USB 2.0 and CF Type II
32200-015100-RS	LPT Cable
32200-074800-RS	RS-422/485 Cable

PM-1057SAC

PCI-104, 2 x Serial ATA, RAID 0,1 Support & CompactFlash Slot

P/N: 32000-062800-RS
Lockable SATA Cable



Specifications

1. PCI-104 form factor with RoHS compliant
2. 2 x Serial SATA with RAID 0,1 function support
3. One CompactFlash slot with Master/Slave selection

Packing List

1 x PM-1057SAC	1 x Mini jumper pack
2 x SATA Cable (P/N: 32000-062800-RS)	1 x Utility CD / QIG
1 x SATA Power Cable (32100-088600-RS)	

Ordering Information

Part No.	Description
PM-1057SAC-R10	2 x SATA and 1 x CompactFlash PCI-104 Module

PM-1054L/R

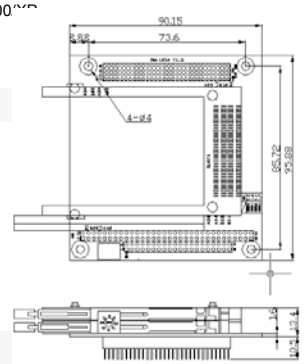
PCI-104 Card Bus PCMCIA module

PM-1054L **PM-1054R**

Specifications

1. Chipset: RICOH R5C485 Card Bus controller
2. Data Bus: 32-bit, 33 MHz (133MB/s), DMA bus master (Complaint with PCI 2 .1)
3. PC Card 95/97/98 32-bit CardBus compatible
4. Supports Plug & Play auto-detected & configuration
5. Driver support: Windows® 98/ME/NT/2000/XP
6. Accepts PCMCIA Type I/II/III
7. 1 x PCMCIA slot

Dimensions (mm)



Packing List

- 1 x PM-1054
- 1 x QIG

Ordering Information

Part No.	Description
PM-1054L	PCI-104 card bus PCMCIA module (left side)
PM-1054R	PCI-104 card bus PCMCIA module (right side)