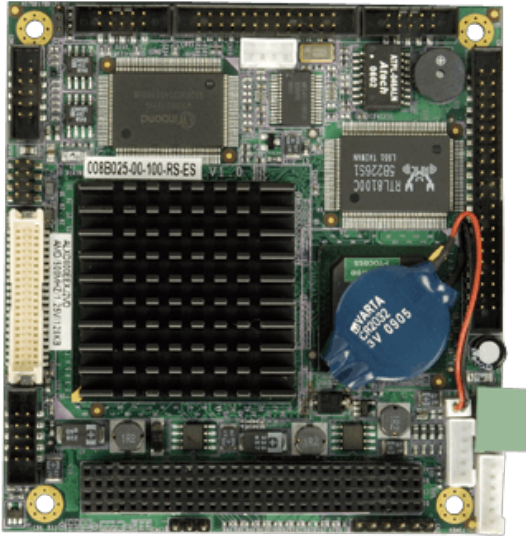


PM-LX

PCI-104 Module with on-board AMD Geode™ LX 800 CPU



Features

PCI-104 Module with on-board AMD Geode™ LX 800 CPU

Specifications

| System | |
|--------------------------|-----------------------------------------------------------|
| CPU | AMD Geode™ LX 800 (500 MHz) processor |
| Chipset | AMD CS5536 |
| Memory | One 200-pin 400 MHz DDR SDRAM SODIMM |
| Memory Max. | 1GB |
| Physical Characteristics | |
| Dimensions (LxWxH) (mm) | 95 X 95 |
| Net Weight | 110 |
| Storage | |
| Storage | Description: 1 x IDE (2x22 pin, P=2.0) |
| | 1 x CF Type II Card |
| I/O Interface | |
| Display Output | 1 x VGA :up to 1920x1440@60Hz |
| | 1 x TTL :24-bit single-channel (up to 1600x1200@60Hz) |
| Ethernet | Description: 10/100Mbps realtek RTL8100C Ethernet chipset |
| I/O Interface | 2 x Internal RS-232 :2x5 pin, P=2.0 |
| | 1 x Internal RS-422/485 |
| | 2 x Internal USB 2.0 :2x4 pin, P=2.0 |
| | 1 x PS/2 :1x6 pin |
| | 1 x LPT :2x13 pin, p=2.0 |
| Expansion | 1 x PC/104 |
| Power | |
| Power Consumption | 5V@1.13A (AMD Geode™ LX 800 with 1 GB 400 MHz DDR memory) |
| Power Supply | 5V only DC input |
| | 1 x Internal power connector (1x2 pin) |
| | Support AT mode |
| Environment | |
| Operating Temperature | 0°C ~ 60°C |
| Storage Temperature | -10°C ~ 70°C |

| | |
|----------------|--------------------------|
| Humidity | 5% ~ 95%, non-condensing |
| Certifications | |
| Safety & EMC | CE/FCC compliant |

Ordering Information

| | |
|---------------|-------------------------------------------------------------------------|
| PM-LX-800-R11 | PC-104 SBC with AMD LX800 Processor,VGA/TTL, LAN, USB2.0 CF TypeII,ROHS |
|---------------|-------------------------------------------------------------------------|

Packing List

| | |
|---------------------------------|----------------------|
| 1 x PM-LX single board computer | 1 x ATA33 flat cable |
| 1 x LAN cable | 1 x KB/MS Y cable |
| 1 x Power cable | 1 x Mini jumper pack |
| 1 x USB cable | 1 x VGA cable |
| 1 x QIG | 2 x RS-232 cable |