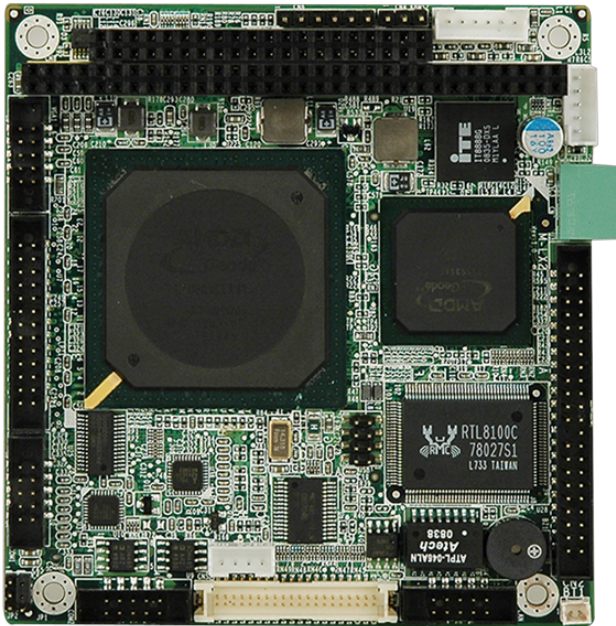


PM-LX2

AMD Geode™ LX 800 CPU on-board PC/104 Module



Features

AMD Geode™ LX 800 CPU on-board PC/104 Module

Specifications

| | |
|--------------------------|--|
| System | |
| CPU | AMD Geode™ LX 800 (500 MHz) |
| Chipset | AMD CS5536 |
| Memory | One 200-pin 400 MHz DDR SDRAM SODIMM |
| Memory Max. | 1GB |
| Physical Characteristics | |
| Dimensions (LxWxH) (mm) | 96 X 90 |
| Net Weight | 110 |
| Storage | |
| Storage | Description: 1 x IDE (2x22 pin, P=2.0), 1 x Slim FDD |
| 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: One Realtek RTL8100C 10/100Mbps Ethernet chipset |
| I/O Interface | 2 x Internal RS-232 :2x5 pin, P=2.0 1 x Internal RS-422/485 :1x4 pin, P=2.0 2 x Internal USB 2.0 :2x4 pin, P=2.0 |
| Expansion | 1 x PC/104 |
| Power | |
| Power Consumption | 5V@1.09A (AMD Geode™ LX 800 with one 512MB 400 MHz DDR) |
| Power Supply | 5V only DC input 1 x Internal power connector (1x2 pin) Support AT mode |
| Environment | |
| Operating Temperature | 0°C ~ 60°C |
| Humidity | 5% ~ 95%, non-condensing |
| Certifications | |
| Safety & EMC | CE/FCC compliant |

Ordering Information

| | |
|-----------------|---|
| PM-LX2-800W-R10 | PC/104 SBC with AMD LX800 500Mhz,VGA/TTL,LAN,USB2.0 and CFII,Wide Temperature -40~70°C,RoHS |
| PM-LX2-800-R10 | PC/104 SBC with AMD LX800 500Mhz,VGA/TTL,LAN,USB2.0 and CFII,RoHS |

Packing List

| | |
|----------------------------------|----------------------|
| 1 x PM-LX2 single board computer | 1 x Power cable |
| 1 x ATA33 flat cable | 2 x RS-232 cable |
| 1 x Dual USB cable | 1 x Mini jumper pack |
| 1 x LAN cable | 1 x PS/2 KB/MS cable |
| 1 x QIG | 1 x VGA cable |