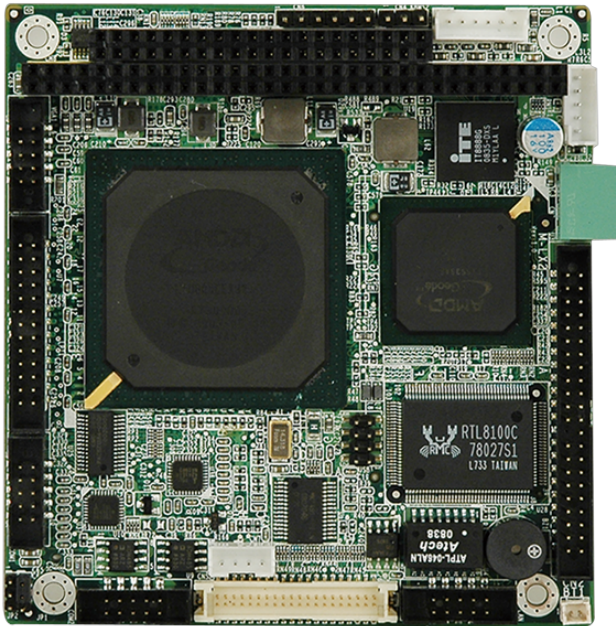


## PM-LX2

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<br>1 x TTL :24-bit single-channel (up to 1600x1200@60Hz)                                 |
| Ethernet                 | Description: One Realtek RTL8100C 10/100Mbps<br>Ethernet chipset                                                       |
| I/O Interface            | 2 x Internal RS-232 :2x5 pin, P=2.0<br>1 x Internal RS-422/485 :1x4 pin, P=2.0<br>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<br>1 x Internal power connector (1x2 pin)<br>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        |