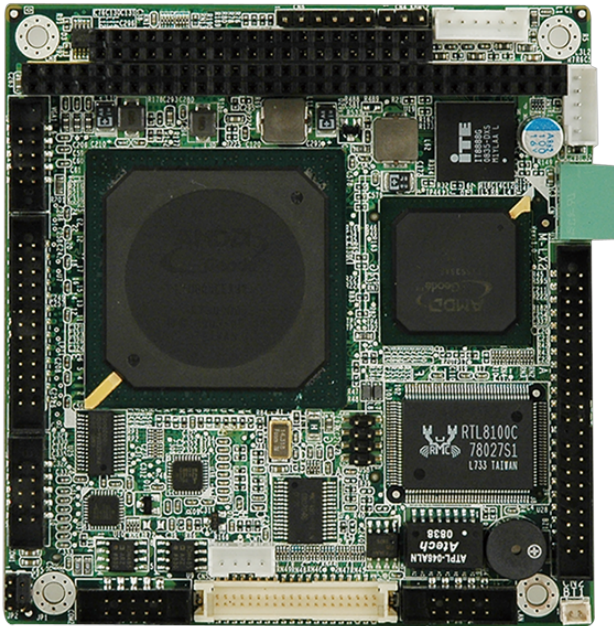


# PM-LX2

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