

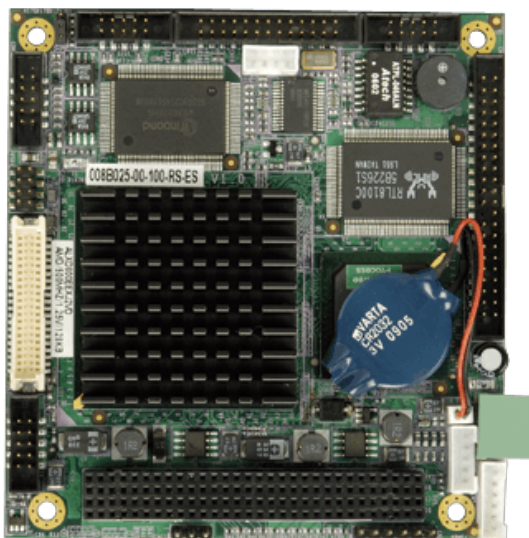
Embedded Computer > Single Board Computer > Embedded Board

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
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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