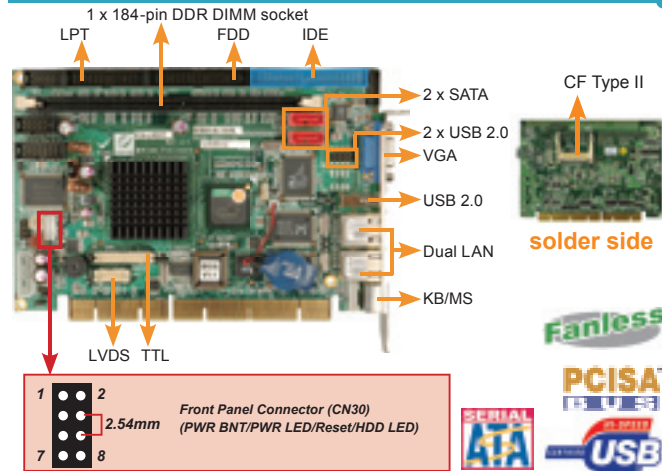


PCISA-LX-R11

Half-size PCISA CPU card supports 500 MHz AMD Geode™ LX800 processors and comes with VGA, TTL LCD, dual LAN and audio



Features

1. PCISA CPU card with 500 MHz AMD Geode™ LX 800 processor
2. Supports one 1 GB (max.) 333 MHz DDR SDRAM DIMM
3. Support VGA, 24-bit TTL, 18-bit single channel LVDS
4. Two RS-232, one RS-422/485, three USB 2.0 and two SATA

Specifications

- ◆ CPU
 - On-board 500 MHz AMD Geode™ LX 800
- ◆ System Chipsets
 - AMD Geode™ LX 800 + CS5536
- ◆ BIOS
 - Award BIOS
- ◆ System Memory
 - One 184-pin 1 GB (max.) 333 MHz DDR SDRAM DIMM supported
- ◆ Ethernet
 - Dual 10/100 Mbps Realtek RTL8100C Ethernet controllers
- ◆ I/O Interface
 - 3 x USB 2.0
 - 2 x SATA with ALI M5283 RAID 0, 1 function support.
 - 1 x LPT
 - 1 x FDD
 - 1 x IDE
 - 2 x RS-232
 - 1 x RS-422/485
 - 1 x Keyboard and mouse (PS/2)
 - 1 x 5-pin header for keyboard
- ◆ Digital I/O
 - 8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super I/O
 - Winbond W83627EHG
- ◆ Audio
 - Realtek ALC203 AC'97 codec
- ◆ SSD
 - CF Type II
- ◆ Display interface
 - VGA integrated in the AMD Geode™ LX 800
 - 24-bit TTL
 - 18-bit single-channel LVDS
- ◆ Watchdog Timer
 - Software programmable supports 1~255 sec. system reset
- ◆ Power Supply
 - AT and ATX support
- ◆ Power Consumption
 - 5 V @ 1.094 A, 12 V @ 0.07 A running a 500 MHz AMD Geode™ LX 800 processors with a 400 MHz 256 MB HCT11.2 DDR DIMM
- ◆ Temperature
 - Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity
 - Operating: 5%~95% non-condensing
- ◆ Dimensions
 - 185 mm x 127.6 mm
- ◆ Weight
 - GW: 1.0 kg

Packing List

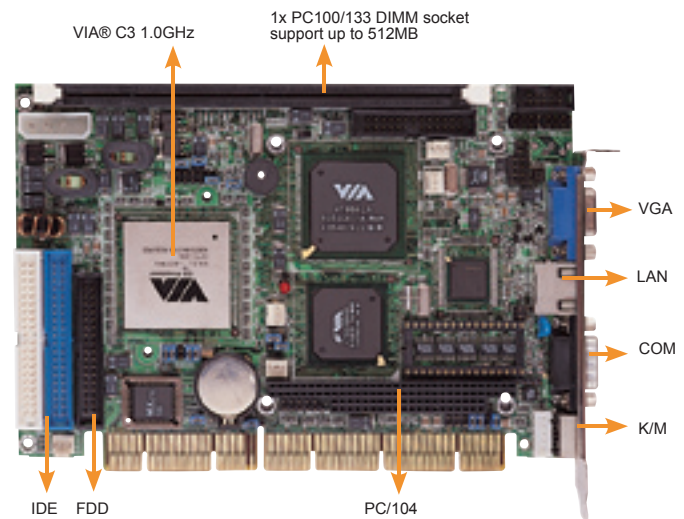
1 x PCISA-LX CPU card
1 x Mini jumper pack
1 x ATA66/100 flat cable (P/N: 32200-000052-RS)
1 x SATA power cable (P/N: 32100-088600-RS)
2 x SATA cable (P/N: 32000-062800-RS)
1 x Single RS-232 cable (P/N:19800-000047-RS)
1 x KB/MS Y cable (P/N:32000-000138-RS)
1 x USB cable (P/N:CB-USB02-RS)
1 x Audio cable (P/N: 32000-072101-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
PCISA-LX-800-R11	PCISA CPU card with 500 MHz AMD Geode™ LX 800 CPU, VGA/LVDS/TTL, Dual LAN, USB 2.0, SATA and Audio
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable
19800-000058-RS	RS-232/422/485 cable
PCISA-LX-CE050	Windows® CE 5.0 Image & BSP S/W CD, Licensed sticker (w/o CPU board)
PCISA-LX-XPE	Windows® XP Embedded Image & SLD S/W CD, Licensed sticker (w/o CPU board)

PCISA-C800EVR-RS-R20

Half-size PCISA CPU card supports 1 GHz VIA C3 CPU card and comes with VGA, LAN and audio



Features

1. Embedded 1.0 GHz VIA C3 CPU
2. VIA 8601 integrated graphic engine
3. One 168-pin 512 MB (max.) PC133/100SDRAM DIMM supported
4. LAN, USB and integrated audio

Specifications

- ◆ CPU
 - On-board 1 GHz VIA C3 processor
- ◆ System Chipset
 - VIA® VT8601A + VT82C686B
- ◆ BIOS
 - AMI BIOS
- ◆ System Memory
 - One 168-pin 512 MB (max.) PC133/100SDRAM DIMM supported
- ◆ Ethernet
 - 10/100Mbps RTL8100B Ethernet chipset
- ◆ I/O Interface
 - 4 x USB 1.1
 - 1 x LPT
 - 1 x FDD
 - 2 x IDE
 - 1 x RS-232
 - 1 x RS-232/ 422/ 485
 - 1 x Keyboard and mouse (PS/2)
 - 1 x 5-pin header for keyboard
 - 1 x Infrared connector
- ◆ Expansion
 - 1 x PC/104 (ISA Bus)
- ◆ Super I/O
 - VIA VT82C686B
- ◆ SSD
 - CF Type II
 - DOC
- ◆ Audio
 - 2.1 channel AC'97 codec by VIA VT 1612A
- ◆ Display Interface
 - VGA integrated in VIA VT8601A
- ◆ Watchdog Timer
 - Software programmable supports 1~255 sec. System reset
- ◆ Power Supply
 - AT and ATX support
- ◆ Power Consumption
 - 5 VSB @ 0.18 A, 5 V @ 3.9 A, 12 V @ 0.2 A running a 1.0 GHz VIA C processor and 512 MB of PC133 RAM
- ◆ Temperature
 - Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity
 - Operating: 5% ~ 95% non-condensing
- ◆ Dimensions
 - 185 mm x 127.6 mm
- ◆ Weight
 - GW: 1.0 kg

Packing List

1x PCISA-C800EVR-RS single board computer
1 x Mini jumper pack
1x ATA66/100 HDD cable (P/N: 32200-000052-RS)
1x RS-232/LPT cable (P/N: 19800-000050-RS)
1x RS-232/ 422/ 485 cable (P/N: 19800-000017-RS)
1 x KB/MS Y cable (P/N: 32000-000138-RS)
1x FDD cable (P/N:32200-000017-RS)
1x Audio cable (P/N:19800-000020-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
PCISA-C800EVR-RS-1G-R20	Half Size SBC VIA® C3 1.0GHz SBC with VGA, Audio, LAN