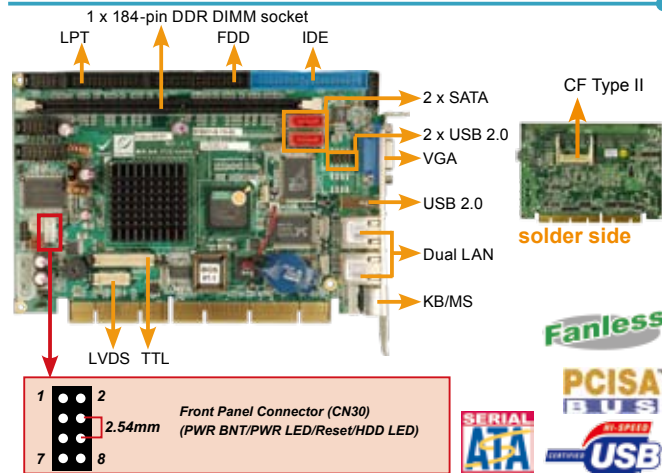


PCISA-LX-R11

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

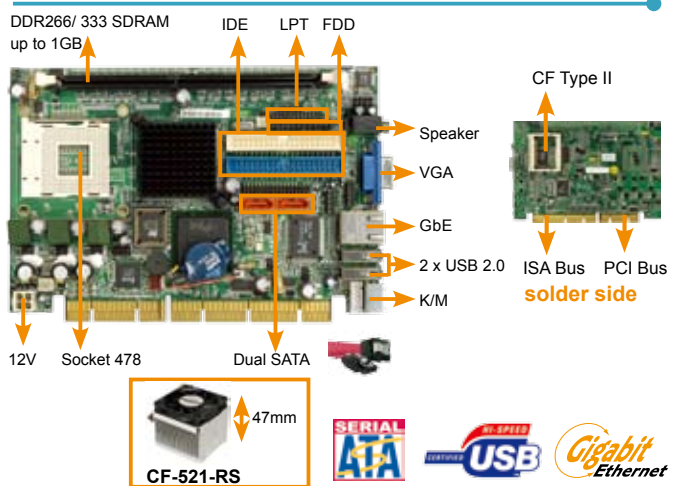
1 x PCISA-LX CPU card
1 x Mini jumper pack
1 x ATA66/100 flat cable (P/N: 32200-000052-RS)
1 x SATA power cable (P/N: 32100-088600-RS)
2 x SATA cable (P/N: 32000-062800-RS)
1 x Single RS-232 cable (P/N:19800-000047-RS)
1 x KB/MS Y cable (P/N:32000-000138-RS)
1 x USB cable (P/N:CB-USB02-RS)
1 x Audio 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-8450G

PCISA Socket 478 Pentium® 4/Celeron® D 533MHz FSB CPU Card with SATA RAID function, VGA, GbE, USB 2.0 & Audio



Features

1. Supports Socket 478 Intel® Pentium® 4 and Celeron® D processors with a 533 MHz FSB
2. Intel® Extreme Graphic integrated graphic engine
3. One 184-pin 1 GB (max.) 266 MHz or 333 MHz dual-channel DDR SDRAM DIMM supported
4. LAN, USB 2.0 and integrated audio
5. SATA RAID function with RAID 0,1. JBOD support

Specifications

- ◆ CPU
Socket 478 Intel® Pentium® 4, Celeron® D, Celeron® with a 400/533 MHz FSB
- ◆ System Chipset
Intel® 845GV + ICH4
- ◆ BIOS
AMI BIOS
- ◆ System Memory
One 184-pin 1 GB (max.) 266 MHz or 333 MHz dual-channel DDR SDRAM DIMM supported
- ◆ Ethernet
RTL8110SC GbE chipset
- ◆ I/O Interface
4 x USB 2.0 (2 on bracket, 2 on board)
2 x SATA with ALI M5283 RAID 0,1 function support.
1 x LPT
1 x FDD
2 x IDE
2 x RS-232
1 x PS/2 for KB/MS
1 x 5-pin header for KB
1 x Infrared connector
- ◆ SSD
CF Type II
- ◆ Digital I/O
8-bit digital, 4 input / 4 output
- ◆ Super I/O
ITE IT8712F
- ◆ Audio
Realtek ALC655 AC'97 codec
- ◆ Display Interface
VGA integrated in the Intel® 845GV
- ◆ Watchdog Timer
Software programmable supports 1~255 sec. System reset
- ◆ Power Supply
4-pin 5 V or 12 V, AT and ATX support
- ◆ Power Consumption
5 V @ 2.9 A, 12 V @ 5.4 A running a 2.53 GHz Intel® Pentium® 4 processor with a 266 MHz 256 MB 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-8450G single board computer
1 x Mini jumper pack
1 x IDE flat cable 40/40/40p (P/N: 32200-000052-RS)
2 x SATA cable (P/N: 32000-062800-RS)
1 x SATA power cable (P/N: 32100-088600-RS)
1 x Dual RS-232 cable (P/N: 19800-000051-RS)
1 x KB/MS Y cable (P/N: 32000-000138-RS)
1 x Power cable for P4 (P/N: 32100-087100-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
PCISA-8450G-R10	Half-Size SBC Intel® Pentium® 4 / Celeron® D processor FSB533MHz, VGA, GbE, SATA and Audio
CB-USB02-RS	USB Cable
CF-521-RS	CPU Cooler
CF-522-RS	Low Profile CPU Cooler
32200-000058-RS	FDD cable
32200-015100-RS	LPT cable

1
Application
Server
Platform2
Single
Board
Computer3
IBX Series
POS PC4
AFOLUX
POS
Panel PC5
Video
Capture
Card6
KAMIO
RISC7
IOVU
Open HMI8
VITO
Universal
Controller9
DINO
BLADE10
LCD
Product
Series11
Embedded
System12
Industrial
Computer
Chassis13
Power
Supply14
Peripherals