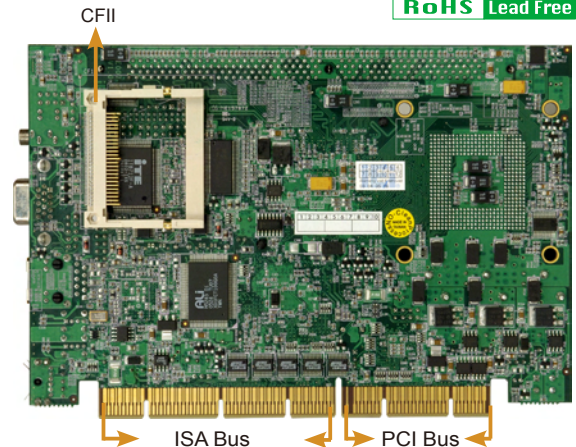
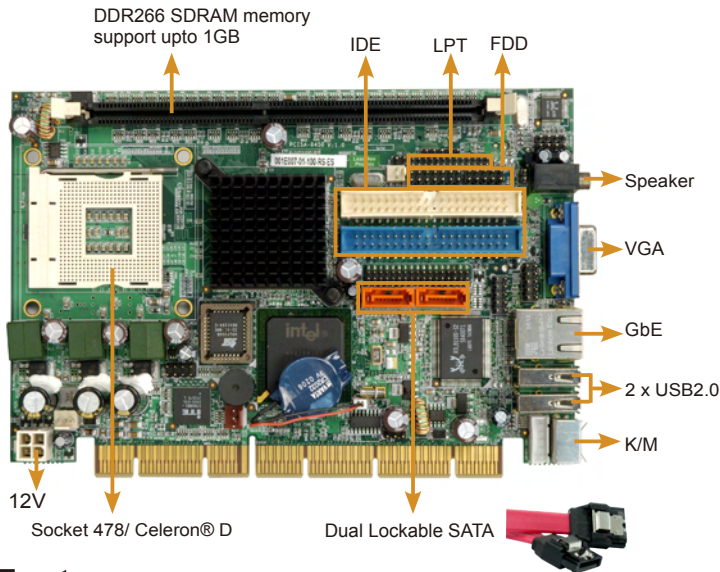


PCISA-8450G

PCISA Socket 478 CPU Card with SATA RAID function, VGA, LAN, USB2.0 & Audio



solder side

Feature

1. Intel® P4 Socket 478 CPU support up to 2.8GHz / FSB 533 MHz
2. Intel® Extreme Graphic integrated graphic engine
3. DDR266 SDRAM memory support up to 1GB
4. LAN, USB 2.0, Audio integrated
5. SATA RAID function with RAID 0,1. JBOD support



CF-521-RS

Specification

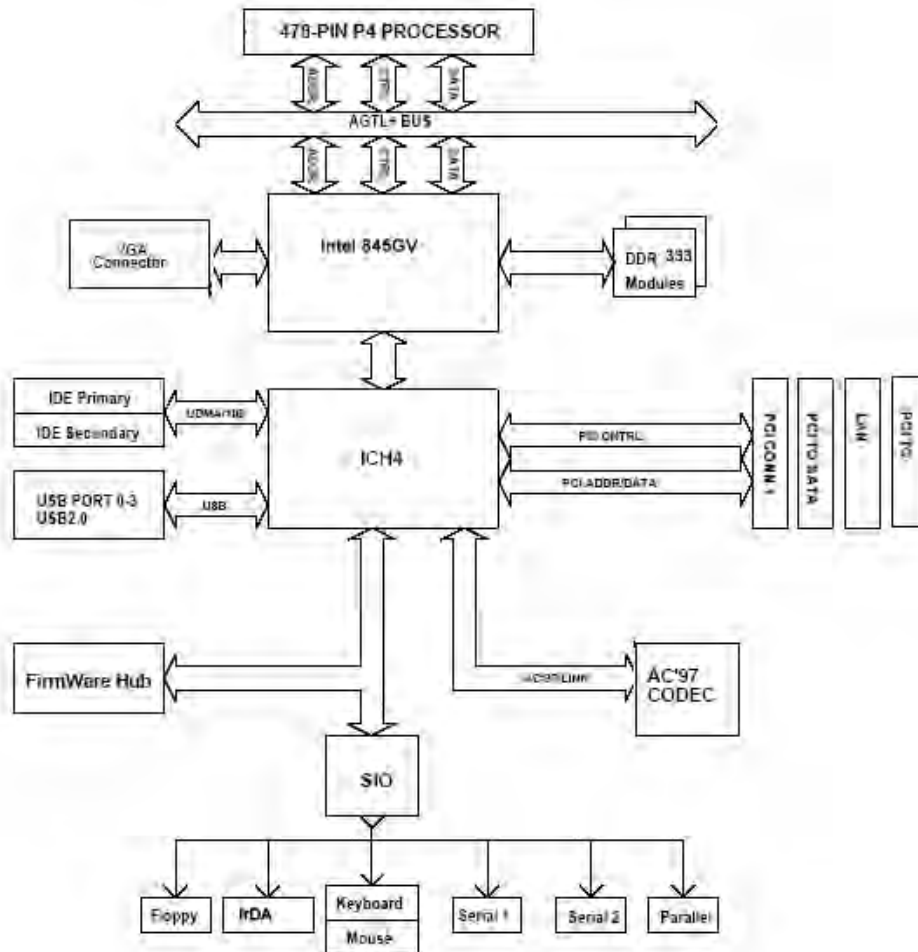


- ◆ **CPU**
Socket 478 base support Intel® Prescott/Celeorn® D up to 2.8GHz / FSB 533 MHz
- ◆ **System Chipset**
Intel® 845GV+ICH4
- ◆ **BIOS**
AMI BIOS Label
- ◆ **System Memory**
- Support for DDR266/333Mhz, Maximum up to 1GB
- 1x DDR DIMM socket support up to 1GB
- ◆ **Ethernet**
RTL8110S for GbE
- ◆ **I/O**
I/O Interface
4 x USB 2.0(2 by pin header)
2 x SATA-150
1 x LPT
1 x FDD
2 x IDE
1 x CFII
2 x RS-232
1 x PS/2 keyboard/mouse
- ◆ **Digital I/O**
4 input / 4 output
- ◆ **Super I/O**
IT8712F-A/IXS
- ◆ **Audio**
AC'97 2.3 Realtek ALC655
- ◆ **Display**
CRT integrated in Intel® 845GV
- ◆ **Watchdog Timer**
Software programmable supports 1~255 sec. system reset
- ◆ **Power Supply**
4 pin 5V/12V, AT/ATX support
- ◆ **Power Consumption**
5V@2.9A, 12V@5.4A,(Intel® Pentium® 4 2.53G, DDR266/256MB RAM)
- ◆ **Temperature**
operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**
operation: 5% ~ 95% non-condensing
- ◆ **Dimension**
165mm x 115 mm
- ◆ **Weight**
GW: 1.0Kg

RoHS Compliance

IEI is committed to compliance with all applicable laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) in electrical and electronic products. The goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. With IEI 's new lead free production, all customers can start to work for their long term projects without worry about the RoHS regulation.

Function Block



Packing List

1x PCISA-8450G single board computer	1x RS232 cable (P/N: 19800-000051-RS)
1 x Mini jumper pack	1 x Keyboard/ PS2 mouse cable (P/N: 32000-000138-RS)
1x ATA66/100 HDD cable (P/N: 32100-088600-RS)	1x Power cable for P4 (P/N: 32100-087100-RS)
2 x SATA cable (P/N: 32000-062800-RS)	1 x Utility CD
1 x SATA power cable (P/N: 32100-086600-RS)	1 x QIG

Ordering Information

Part No.	Description
PCISA-8450G-R10	Half-Size SBC Intel® Pentium® 4 prescott/Celeron® D processor FSB533Mhz, CRT, GbE, SATA and Audio
CB-USB02-RS	USB Cable
CF-521-RS	CPU Cooler
32000-000058-RS	FDD cable
32200-015100-RS	LPT cable