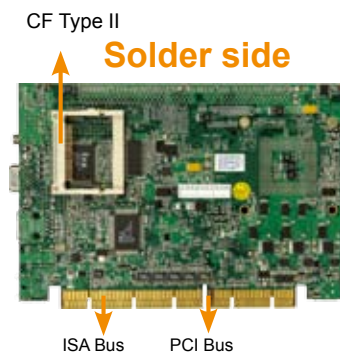
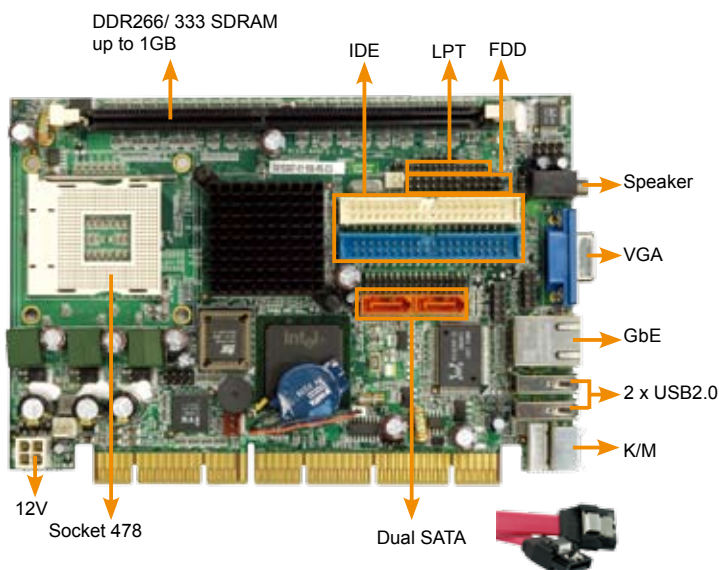


PCISA-8450G

PCISA Socket 478 Pentium® 4/Celeron® D 533MHz FSB CPU Card with SATA RAID function, VGA, GbE, USB2.0 & Audio



Specifications

- ◆ **CPU**
Socket 478 Intel® Pentium 4/Celeron® D support 533 MHz FSB up to 2.8GHz
- ◆ **System Chipset**
Intel® 845GV + ICH4
- ◆ **BIOS**
AMI BIOS
- ◆ **System Memory**
1 x 184-pin DDR 266/ 333MHz up to 1GB
- ◆ **Ethernet**
RTL8110SC GbE chipset
- ◆ **I/O Interface**
4 x USB 2.0
2 x SATA with ALI M5283 RAID 0,1 function support.
1 x LPT
1 x FDD
2 x IDE
1 x CF Type II
2 x RS-232
1 x PS/2 for KB/MS
- ◆ **Digital I/O**
8-bit digital, 4 input / 4 output
- ◆ **Super I/O**
IT8712F-A/IXS
- ◆ **Audio**
Realtek ALC655 with AC'97 codec
- ◆ **Display Interface**
VGA 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°C ~ 60°C (32° F ~ 140° F)
- ◆ **Humidity**
operation: 5% ~ 95% non-condensing
- ◆ **Dimensions**
185mm x 122 mm
- ◆ **Weight**
GW: 1.0Kg

Features

1. Intel® Pentium® 4/ Celeron® D support up to 2.8GHz with FSB 533MHz
2. Intel® Extreme Graphic integrated graphic engine
3. DDR 266/333Mhz SDRAM memory support up to 1GB
4. LAN, USB 2.0, Audio integrated
5. SATA RAID function with RAID 0,1. JBOD support

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 Single Board Computer
- 2 VIDEO CARD
- 3 Xscale Solutions
- 4 Open HMI
- 5 VITO Universal Controller
- 6 DINO BLADE
- 7 LCD Product Series
- 8 Embedded System
- 9 Industrial Computer Chassis
- 10 Power Supply
- 11 Peripherals