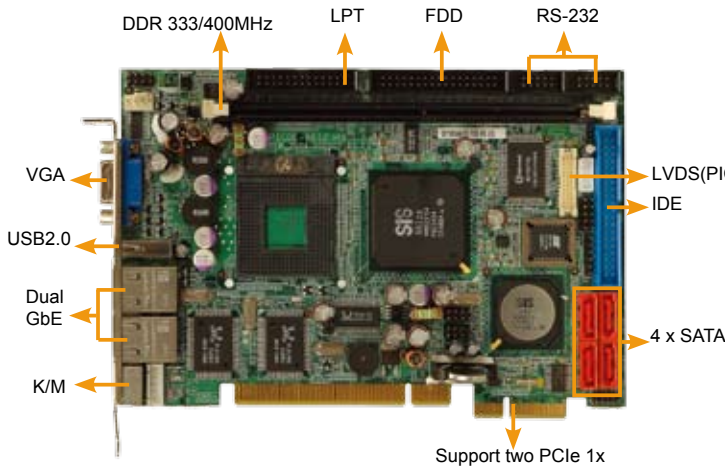
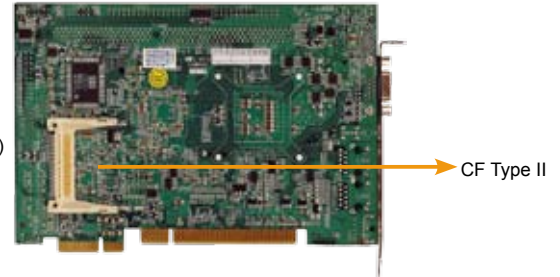


PIC0e-6612LVDS

PCIe CPU Card Intel® Pentium® M/ Celeron® M FSB400/533 MHz with VGA/LVDS, Dual GbE, USB2.0, SATA and Audio



solder side



- 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



Specifications

- ◆ **CPU**
Socket 479 Intel® Pentium® M/ Celeron® M support 400/ 533 MHz (Dothan, Banias Core) FSB up to 2.26GHz
- ◆ **System Chipset**
SIS® 661CX + SIS® 966
- ◆ **BIOS**
AMI BIOS
- ◆ **System Memory**
1 x 184-pin DDR 400/333MHz up to 1GB
- ◆ **Ethernet**
Dual RTL8110S for GbE chipsets
- ◆ **I/O Interface**
2 x RS-232
5 x USB 2.0
1 x IDE
1 x FDD
1 x LPT
1 x CF Type II
4 x SATA with RAID 0,1, 0+1, and JBOD function support
1 x PS/2 for KB/MS
- ◆ **Digital I/O**
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ **Super I/O**
W83697HG
- ◆ **Audio**
5.1 Channel Audio Kit with Realtek ALC655
- ◆ **Display Interface**
VGA integrated in SIS® 661CX
24-bit dual channel LVDS
- ◆ **Watchdog Timer**
Software programmable supports 1~255 sec. System reset
- ◆ **Power Supply**
AT/ATX support
- ◆ **Power Consumption**
5V @ 6.59 A, +12V @0.12 A (Intel® Pentium® M 2.13G/2M/533 CPU with 1GB DDR 400MHz)
- ◆ **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. PIC0e CPU Card, Intel® Pentium® M/ Celeron® M FSB 400/ 533MHz
2. Support DDR333/ 400 DIMM up to 1 GB
3. Support VGA, 24-bit dual channel LVDS (PIC0e-6612LVDS)
4. 2 x RS-232, 5 x USB2.0, 4 x SATA with RAID function

Packing List

1 x PIC0e-6612 single board computer
1 x Mini jumper pack
1 x ATA66/100 flat cable (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 RS232 cable (P/N: 19800-000051-RS)
1 x KB/MS Y cable (P/N: 32000-000138-RS)
1 x USB cable (P/N: CB-USB02-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
PIC0e-6612-R10	PCIe CPU Card Intel® Pentium® M/ Celeron® M FSB 533MHz with VGA, Dual LAN, USB2.0, and SATA
PIC0e-6612LVDS-R10	PCIe CPU Card Intel® Pentium® M/ Celeron® M FSB 533MHz with VGA/ LVDS, Dual LAN, USB2.0, SATA
AC-KIT08R-R10	5.1 Channel Audio Kit with Realtek ALC655
CF-479B-RS	CPU cooler
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable