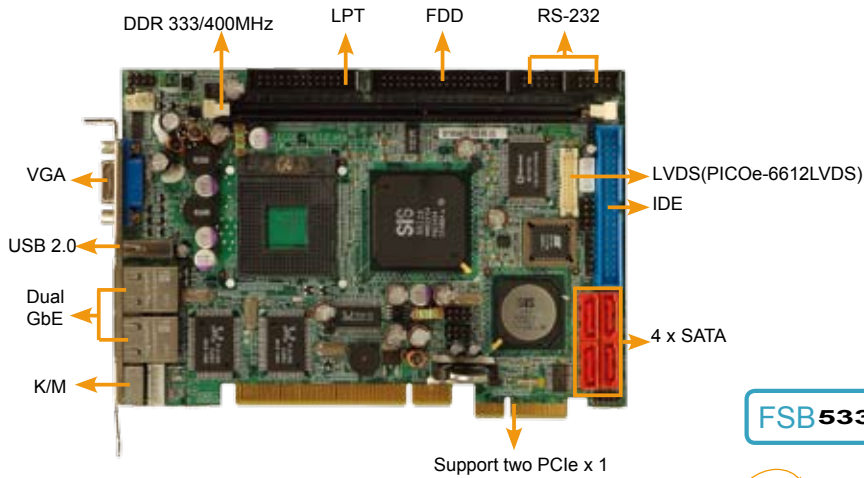
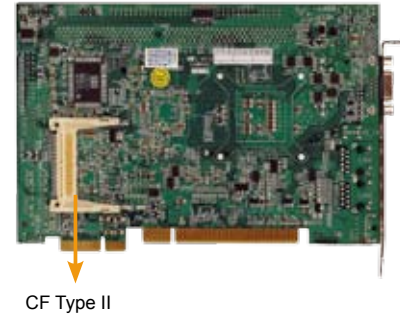


PIC0e-6612LVDS

Half-size PCIe CPU card supports Intel® Pentium® M and Celeron® M processors with a 400 MHz or 533 MHz FSB and comes with VGA, LVDS, dual GbE, USB 2.0, SATA and audio



solder side



FSB 533

DDR400

Gigabit Ethernet

Dual Display

SERIAL ATA

HI-SPEED CERTIFIED USB

Specifications

- ◆ CPU
Socket 479 Intel® Pentium® M and Celeron® M processors with a 400 MHz or 533 MHz FSB
- ◆ System Chipset
SiS661CX + SiS966
- ◆ BIOS
AMI BIOS
- ◆ System Memory
One 184-pin 1 GB (max.) 333 MHz or 400 MHz dual-channel DDR SDRAM DIMM supported (system max. 1 GB)
- ◆ Ethernet
Dual RTL8110SC GbE controllers
- ◆ I/O Interface
 - 2 x RS-232
 - 5 x USB 2.0 (1 on bracket, 4 on board)
 - 1 x IDE
 - 1 x FDD
 - 1 x LPT
 - 1 x Infrared
 - 1 x CF Type II
 - 4 x SATA with RAID 0,1, 0+1, and JBOD function support
 - 1 x Keyboard and mouse (PS/2)
 - 1 x 6-pin header for Keyboard and mouse
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super I/O
Winbond W83697HG
- ◆ Audio
5.1 Channel Audio Kit with Realtek ALC655 AC'97 codec
- ◆ SSD
CF Type II
- ◆ Display Interface
VGA integrated in SiS661CX
24-bit dual-channel LVDS
- ◆ Watchdog Timer
Software programmable supports 1~255 sec. System reset
- ◆ Power Supply
AT and ATX support
- ◆ Power Consumption
5 V @ 6.59 A, +12 V @ 0.12 A running a 2.13 GHz 2 MB L2 cache Intel® Pentium® M processors with one 400 MHz 1 GB DDR DIMM
- ◆ Temperature
Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity
Operating: 5% ~ 95% non-condensing
- ◆ Dimensions
185 mm x 122 mm
- ◆ Weight
GW: 1.0 kg

Features

1. PIC0e CPU card supports Intel® Pentium® M and Celeron® M processors with a 400 MHz or 533 MHz FSB
2. One 184-pin 1 GB (max.) 333 MHz or 400 MHz dual-channel DDR SDRAM DIMM supported (system max. 1 GB)
3. Support VGA, 24-bit dual channel LVDS (PIC0e-6612LVDS)
4. Two RS-232, five x USB 2.0 and four SATA connectors with RAID function support

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 RS-232 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, USB 2.0, and SATA
PIC0e-6612LVDS-R10	PCIe CPU Card Intel® Pentium® M/ Celeron® M FSB 533MHz with VGA/ LVDS, Dual LAN, USB 2.0, 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