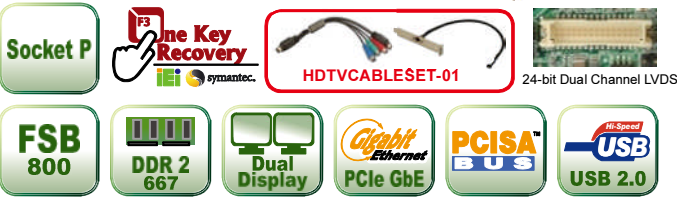
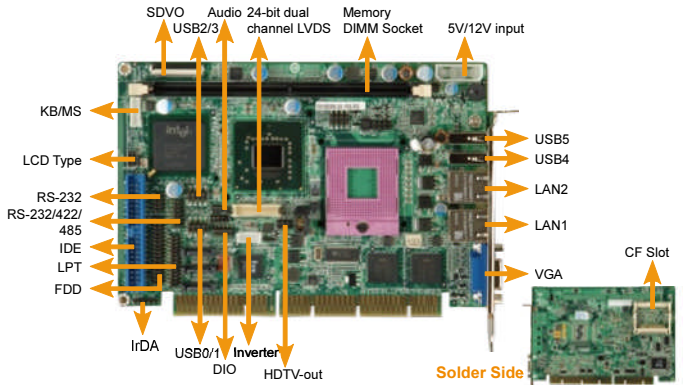


# PCISA-9652

Half-size PCISA CPU card supports a Mobile Intel® Core™2 Duo processor with a FSB 800 MHz, dual PCIe GbE, three SATA II, 24-bit dual-channel LVDS, analog CRT and USB 2.0



## Features

1. Supports 45/65 nm Socket P Intel® Mobile Core™2 Duo and Celeron® M processors with a 667 MHz or 800 MHz FSB
2. Intel® GME965 integrates with GMA3100 graphics engine and delivers high quality video playback
3. HDTV-out, LVDS and VGA display output with support for dual-display function
4. Dual PCIe GbE, three SATA II, CF Type II, and rich IO design
5. IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

- ◆ CPU: Socket P Intel® Core™2 Duo, Core™ Duo, Core™ Solo, Celeron® M mobile processor with a 533 MHz or 800 MHz
- ◆ System Chipset: GME965+ICH8M-E
- ◆ BIOS: AMI BIOS
- ◆ Memory: One 240-pin 2 GB (max.) 533 MHz or 667 MHz DDR2 SDRAM DIMM supported
- ◆ Graphic: Integrated Mobile Intel® GMA X3100 supports 2048x1536 (QXGA) at 60-Hz, 32-bpp Intel® Clear Video Technology supports MPEG-2 / WMV9 Hardware Acceleration, DirectX 9, OpenGL\* 1.5, HW Pixel Shader 3.0
- ◆ I/O Interfaces:
  - 1 x RS-232
  - 1 x LPT
  - 1 x IDE
  - 1 x 6-pin header for Keyboard and mouse
  - 6 x USB2.0 (Four on-board and two on the bracket)
  - 1 x CF Type II
- ◆ Ethernet: Dual Intel® 82573L PCIe GbE controllers
- ◆ Display Output: Analog CRT, 24-bit dual-channel LVDS, HDTV-out support 1080i (Max.) resolution
- ◆ Digital I/O: 8-bit digital I/O (4-bit input, 4-bit output)
- ◆ Audio: Supports 7.1 channel HD audio via AC-KIT-888HD-R10
- ◆ WDT: Software Programmable support 1~255 sec. System reset
- ◆ Power Supply: AT and ATX support
- ◆ Power Consumption: 5 V @ 7.72 A, 12 V @ 0.139 A running a 2.0 GHz Intel® Core™2 Duo T7300 processor with 667 MHz 1GB DDR2 DIMM
- ◆ Temperature: Operation: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity: Operation: 5% ~ 95% non-condensing
- ◆ Dimensions: 185 mm x 127.6 mm
- ◆ Weight: GW: 1.0 kg / NW: 266 g

## Packing List

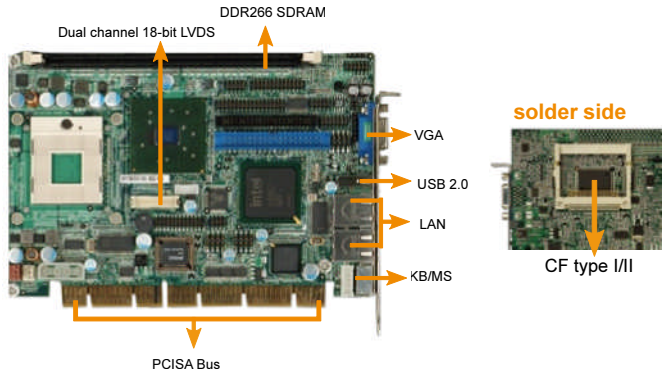
1 x PCISA-9652 single board computer	
1 x SATA power cable (P/N: 32102-000100-200-RS )	
1 x LPT/RS-232 cable (P/N:19800-000027-RS)	
1 x ATA 66 flat cable (P/N: 32200-000052-RS)	2 x SATA cable (P/N: 32000-062800-RS)
1 x USB cable (P/N: CB-USB02-RS)	1 x Mini jumper pack
1 x Utility CD	1 x QIG

## Ordering Information

Part No.	Description
PCISA-9652-R10	Half-size PCI and ISA SBC with Intel® Mobile Core™2 Duo / Celeron® M CPU at FSB 800/533MHz, GME965 and ICH8M-E, Dual PCIe GbE, 3 SATA II, 24-bit dual channel LVDS output, USB 2.0
CF-479B-RS	CPU cooler (50 mm x 50 mm x 26 mm, 50 W)
32200-000058-RS	FDD cable w/o bracket
19800-000110-RS	RS-232/422/485 cable with bracket
19800-000075-RS	KB/MS cable with bracket
AC-KIT-888HD-R10	7.1 channel HD audio kit with realtek ALC888 support dual audio streams
HDTVCABLESET-01	HDTV cable set with S-Video / Composite/ Component interface

# PCISA-6770E2-RS-R30

Half-size PCISA CPU card supports a Intel® Pentium® M or Celeron® M processors with a 400 MHz FSB and comes with LCD, CRT, dual LAN, dual-display support, USB 2.0 and audio



## Features

1. Supports Socket 479 Intel® Pentium® M or Celeron® M processors with a 400MHz FSB or comes with an on-board Intel® Celeron® M processor
2. Intel® 852GM graphic integrated support dual display
3. One 184-pin 1 GB (max.) 200 MHz or 266 MHz DDR SDRAM DIMM supported (system max.1 GB)
4. LAN, USB 2.0 and integrated audio
5. IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

- ◆ CPU: Socket 479: Intel® Pentium® M or Celeron® M with a 400 MHz FSB  
On-board: 1 GHz zero cache or 600 MHz 512 KB cache Intel® Celeron® M
- ◆ System Chipset: Intel® 852GM + ICH4
- ◆ BIOS: AMI BIOS
- ◆ System Memory: One 184-pin 1 GB (max.) 200 MHz or 266 MHz DDR SDRAM DIMM supported (system max.1 GB)
- ◆ Ethernet: Dual 10/100Mbps Intel® 82562ET/82551ER Ethernet chipsets
- ◆ I/O Interface:
  - 1 x RS-232
  - 1 x LPT
  - 1 x FDD
  - 5 x USB 2.0 (four on-board and one on the bracket)
  - 1 x Keyboard and mouse (PS/2)
  - 1 x 5-pin header for keyboard
  - 1 x CF Type II
- ◆ Digital I/O: 8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super I/O: Winbond W83627HG
- ◆ Audio: Realtek ALC655 AC'97 codec
- ◆ Display Interface: VGA integrated in Intel® 852GM, 18/24-bit dual-channel LVDS
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. System reset
- ◆ Power Supply: AT and ATX support
- ◆ Power Consumption: 5 V @ 3.5 A, 12 V @ 1.9 A running a 1.7 GHz 2 MB L2 cache Intel® Pentium® M processor with 266 MHz 512 MB DDR DIMM
- ◆ Temperature: Operation: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity: Operation: 5% ~ 95% non-condensing
- ◆ Dimensions: 185 mm x 127.6 mm
- ◆ Weight: GW: 1.0 kg

## Packing List

1 x PCISA-6770E2-RS single board computer	
1 x ATA66 HDD cable (P/N: 32200-000052-RS)	
1 x RS-232/LPT cable (P/N: 19800-000027-RS)	
1 x RS-232/422/485 cable (P/N: 19800-000110-RS)	
1 x KB/MS Y cable (P/N: 32006-000300-100-RS)	
1 x Audio cable (P/N: 19800-000800-100-RS)	
1 x USB cable (P/N: CB-USB02-RS)	1 x Mini jumper pack
1 x Utility CD	1 x QIG

## Ordering Information

Part No.	Description
PCISA-6770E2-RS-R30	PCISA Intel® Pentium® M/ Celeron® M CPU Card with VGA/LVDS/TTL, Dual LAN, USB 2.0 and Audio
PCISA-6770E2-RS-600-R30	PCISA Intel® Celeron® M 600 MHz 512K Cache CPU Card with VGA/LVDS/TTL, Dual LAN, USB 2.0 and Audio
PCISA-6770E2-RS-1GZ-R30	PCISA Intel® Celeron® M 1GHz Zero Cache CPU Card with VGA/LVDS/TTL, Dual LAN, USB 2.0 and Audio
32200-000058-RS	2.0 mm Pitch FDD cable
CF-518-RS	CPU cooler

1

Industrial Computing Solutions

2

Video Capture Solutions

3

Embedded Computing Solutions

4

Industrial Data Collector and Controller

5

Panel Solutions Introduction

6

ORing Network Communication

7

Power Supply/ Peripherals