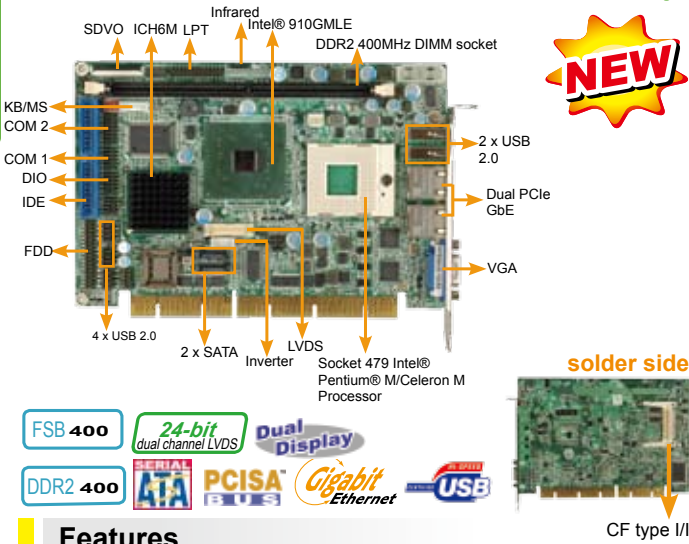


# PCISA-9102

Half-size PCISA CPU card supports Intel® Pentium® M / Celeron® M Processors with a 400 MHz FSB and comes with VGA/LVDS, Dual PCIe GbE, SATA, USB2.0 and Audio



## Features

1. Intel® Pentium® M / Celeron® M processor with a 400 MHz FSB
2. Single channel DDR2 400MHz SDRAM DIMM memory up to 1GB
3. Support VGA, 24-bit dual channels LVDS with dual display support
4. Dual PCIe GbE, 2 x SATA and CF type II

## Specifications

- ◆ CPU: Socket 479 Intel® Pentium® M / Celeron® M with a 400 MHz FSB or on board Intel® Celeron® M 1GHz 512 KB cache or 1 GHz zero cache processor
- ◆ System Chipset: Intel® 910GMLE + ICH6-M
- ◆ BIOS: AMI Flash BIOS
- ◆ System Memory: One 240-pin 400MHz single channel DDR2 SDRAM DIMM supported (system max. 1GB)
- ◆ Ethernet: Dual PCIe GbE Broadcom BCM5787M chipsets
- ◆ I/O Interface:
  - ◆ 1 x RS-232
  - ◆ 1 x RS-232/422/485
  - ◆ 1 x LPT
  - ◆ 6 x USB 2.0 (Two on the bracket, four on board)
  - ◆ 2 x SATA
  - ◆ 1 x IDE
  - ◆ 1 x FDD
  - ◆ 1 x 6 pin header for KB/MS
- ◆ Digital I/O: 8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Infrared interface: 1 x Infrared by pin header
- ◆ Super I/O: Winbond W83627EHG
- ◆ Display Interface: VGA Integrated in Intel 910GMLE 24-bit dual channel LVDS by Intel 910GMLE
- ◆ Audio: Support 7.1 channel HD audio or 5.1 channel AC'97 audio by I/EI audio kits
- ◆ SSD: CF type I/II
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. System reset
- ◆ Power Supply: AT/ATX Power
- ◆ Power consumption: 5V@6.12A, 12V@0.08A (Intel® Pentium® M 745 1.80GHz/400MHz CPU with 1GB DDR2 400MHz)
- ◆ Temperature: Operation: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity: Operation: 5% ~ 95% non-condensing
- ◆ Dimension: 185 mm x 127.6 mm
- ◆ Weight: GW: 1000 g / NW: 230 g

## Packing List

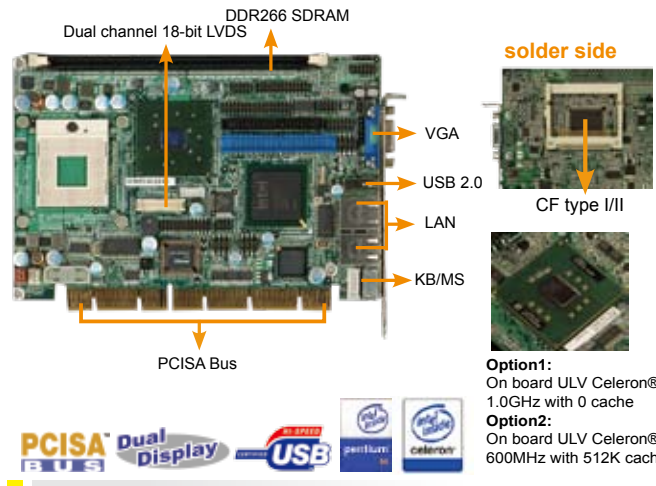
1 x PCISA-9102 single board computer	
1 x Mini jumper pack	
1 x ATA66 Flat cable (P/N: 32200-000052-RS)	
2 x SATA cable (P/N: 32000-062800-RS)	
1 x SATA Power cable (P/N: 32100-088600-RS)	
1 x RS-232/LPT cable (P/N:19800-000027-RS)	
1 x USB cable (P/N: CB-USB02-RS)	
1 x Utility CD	1 x QIG

## Ordering Information

Part No.	Description
PCISA-9102-R10	Half-size PCISA CPU card supports Intel® Pentium® M / Celeron® M processors with a 400 MHz FSB and comes with VGA/LVDS, Dual PCIe GbE, SATA, USB2.0 and Audio
PCISA-9102-1GZ-R10	Half-size PCISA CPU card supports Intel® Celeron® M 1GHz zero cache processors with a 400 MHz FSB and comes with VGA/LVDS, Dual PCIe GbE, SATA, USB2.0 and Audio
PCISA-9102-1G512-R10	Half-size PCISA CPU card supports Intel® Celeron® M 1GHz 512KB cache Processors with a 400 MHz FSB and comes with VGA/LVDS, Dual PCIe GbE, SATA, USB2.0 and Audio
CF-479B-RS	CPU cooler (50 mm x 50 mm x 26 mm, 50W)
32200-000058-RS	FDD cable
19800-000110-RS	RS-232/422/485 cable with bracket
AC-KIT883HD-R10	7.1 channel HD Audio Kit with Realtek ALC883 support dual audio streams
AC-KIT08R-R10	5.1 channel AC'97 Audio Kit with Realtek ALC655
19800-000075-RS	KB/MS cable with bracket

# 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

## 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 RS-232/422/485
  - ◆ 1 x LPT
  - ◆ 1 x Infrared
  - ◆ 5 x USB 2.0 (four on-board and one on the bracket)
  - ◆ 1 x FDD
  - ◆ 2 x IDE
  - ◆ 1 x Keyboard and mouse (PS/2)
  - ◆ 1 x 5-pin header for keyboard
- ◆ 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
- ◆ SSD: CF Type II
- ◆ 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 Mini jumper pack	
1 x ATA66 HDD cable (P/N: 32200-000052-RS)	
1 x RS232/LPT cable (P/N: 19800-000027-RS)	
1 x RS-232/422/485 cable (P/N: 19800-000110-RS)	
1 x Audio cable (P/N: 19800-000044-RS)	
1 x KB/MS Y cable (P/N: 32000-133200-RS)	
1 x USB cable (P/N: CB-USB02-RS)	
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 Embedded Computing Solutions

3 RISC-Based Embedded Solutions

4 Industrial Data Collector/ Server Solutions

5 Video Capture Solutions

6 I/O Communication Solutions

7 Panel Solutions

8 Power Supply/ Network Communication/ Peripherals