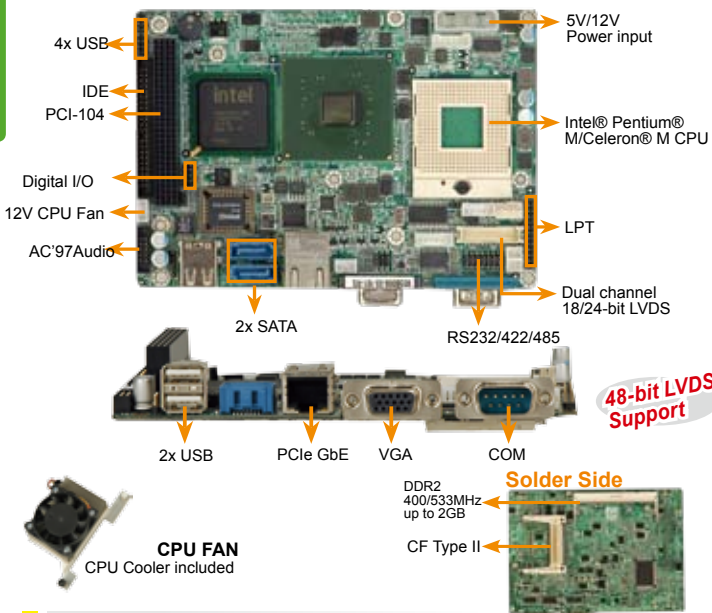


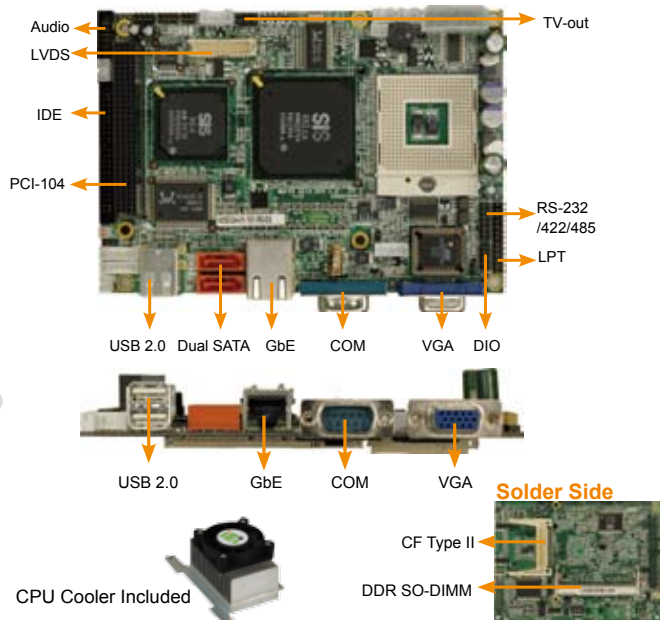
WAFER-9102

3.5" SBC, Socket 479 Intel® Pentium® M / Celeron® M CPU, VGA/LVDS, LAN, USB 2.0 and Audio



WAFER-6612

3.5" SBC with Intel® Pentium® M/Celeron® M FSB 533/400MHz for Embedded Solutions and Stand Alone Systems



Features

1. Socket 479 Intel® Pentium® M / Celeron® M Processor with 400MHz FSB CPU
2. DDR2 SODIMM 400 MHz support up to 2GB
3. Dual Channel 18/24-bit LVDS support
4. High performance Realtek PCI Express Gigabit Ethernet
5. Support 2 x SATA, 6 x USB 2.0

Specifications

- ◆ CPU: Socket 479 Intel® Pentium® M, Celeron® M processor with 400 MHz FSB on board Intel® Celeron® M 1GHz zero cache or 1GHz 512KB cache processor
- ◆ System Chipset: Intel® 910GMLC + ICH6-M
- ◆ BIOS: AMI Flash BIOS
- ◆ System Memory: One 200-pin 400MHz DDR2 SDRAM SO-DIMM supported (system max.2GB)
- ◆ Ethernet: Realtek RTL8111CP PCIe GbE Chipset
- ◆ I/O Interface: 1 x RS-232, 6 x USB 2.0, 1 x IDE, 1 x LPT, 1 x PS2 KB/MS, 1 x CF type II
- ◆ Infrared Interface: 1 x Infrared Interface by pin header
- ◆ Expansions: PCI-104 (PCI Bus)
- ◆ Super I/O: ITE IT8718
- ◆ Digital I/O: 8-bit digital I/O, 4-bit input / 4-bit output
- ◆ Audio: Realtek ALC655 with AC'97 codec
- ◆ Display Interface: Intel® Graphics Media Accelerator 900 VGA Integrated in Intel® 910GMLC 18/24-bit Dual channel LVDS
- ◆ Watchdog Timer: Software programmable supports 1 ~255 sec. System reset
- ◆ Power Supply: 5V/12V, AT/ATX support
- ◆ Power Consumption: 5V@ 3.11A, 12V@0.37A (Intel® Celeron® M 373 1.0G with 1GB DDR2), 5V@2.94A, 12V@1.57A (Intel® Pentium® M 725 1.6G with 1GB DDR2)
- ◆ Temperature operation: 0°C~ 60°C (32°F~ 140°F)
- ◆ Humidity Operation: 5% ~95% non-condensing
- ◆ Dimensions: 146 mm x 102 mm
- ◆ Weight: GW: 700g NW 230g

Packing List

1 x WAFER-9102 Single board computer	2 x SATA Cable (P/N: 32000-062800-RS)
1 x KB/MS Cable (P/N: 32000-023800-RS)	1 x Audio Cable (P/N: 32000-072100-RS)
1 x Cooler	1 x Mini Jumper pack
1 x Utility CD	1 x QIG

Ordering Information

Part No.	Description
WAFER-9102-R10	3.5" SBC, Socket 479 with Intel® Pentium® M/ Celeron® M processor with 400MHz FSB CPU, VGA/LVDS, PCIe GbE, USB2.0, SATA and Audio
WAFER-9102-1GZ-R10	3.5" SBC, Intel® Celeron® M 1GHz zero cache CPU with VGA/LVDS, PCIe GbE, USB2.0, SATA and Audio
WAFER-9102-1G512-R10	3.5" SBC, Intel® Celeron® M 1GHz 512KB cache CPU with VGA/LVDS, PCIe GbE, USB2.0, SATA and Audio
32000-070301-RS	Dual Port USB Cable
32200-026500-RS	RS-232/422/485 Cable
32100-043403-RS	ATX Power Cable
32100-088600-RS	SATA Power Cable
32000-015100-RS	LPT Cable
32200-000009-RS	44-pin 2.5" IDE cable
32200-008800-RS	44-pin 2.5"/3.5" IDE cable

Features

1. 3.5" form factor, Intel® Pentium® M/Celeron® M (Dothan 90nm/Banias 130nm) processor embedded board with FSB 533/400MHz
2. DDR 400/333MHz SO-DIMM up to 1GB
3. Complete I/O support with 2 x SATA, CF Type II, PCI-104, GbE and 6 x USB 2.0
4. 24-bit LVDS dual channel and TV-Out function
5. RoHS compliant

Specifications

- ◆ CPU: Socket 479 Intel® Pentium® M, Celeron® M with 533/400MHz FSB
- ◆ System Chipset: SiS® 661CX + SiS® 964
- ◆ BIOS: AMI BIOS
- ◆ System Memory: One 200-pin 400/333MHz DDR SDRAM SO-DIMM supported (system max. 1GB)
- ◆ Ethernet: Realtek RTL8110SC GbE chipset
- ◆ I/O Interface: 1 x RS-232, 1 x RS-232/422/485, 1 x LPT, 6 x USB 2.0, 2 x SATA with RAID 0, 1 support, 1 x IDE, 1 x PS/2 for KB/MS
- ◆ Infrared Interface: 1 x Infrared interface by pin header
- ◆ Expansions: 1 x PCI-104
- ◆ Audio: AC'97 Codec Realtek ALC655
- ◆ Digital I/O: 8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super I/O: Winbond W83697HG
- ◆ Display Interface: VGA integrated in SiS® 661CX 24-Bit dual channel LVDS TV-OUT integrated in SiS 302LV support dual display
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. system reset
- ◆ Power Supply: AT/ATX support
- ◆ Power Consumption: 5V@4.76A, 12V@1.4A (Intel® Pentium® M FSB 400MHz/ 1.5GHz CPU with DDR 333MHz, 512MB RAM)
- ◆ Temperature Operation: 0° to 60°C
- ◆ Humidity Operation: 5% to 95%, non-condensing
- ◆ Dimensions: 146 mm x 102 mm
- ◆ Weight: GW: 700 g; NW: 230 g

Packing List

1 x WAFER-6612 Single board computer	2 x SATA Cable (P/N: 32000-062800-RS)
1 x IDE Flat Cable 44p/44p (P/N: 32200-000009-RS)	1 x SATA Power Cable (P/N: 32100-088600-RS)
1 x USB Cable (P/N: 32000-070301-RS)	1 x CPU Cooler (P/N: 19100-000056-RS)
1 x Audio Cable (P/N: 32000-072100-RS)	1 x RS-232/422/485 Cable (P/N: 32200-026500-RS)
1 x KB/MS Cable (P/N: 32000-023800-RS)	1 x Mini Jumper Pack
1 x Utility CD	1 x QIG

Ordering Information

Part No.	Description
WAFER-6612-R10	3.5" WAFER SBC, Socket 479 Intel® Pentium® M/ Celeron® M (Dothan core 90nm/Banias core 130nm) FSB 533MHz CPU Board with VGA, LVDS, TV-Out, GbE, Audio and SATA
19800-000056-RS	TV-Out Cable
32200-015100-RS	LPT Cable

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