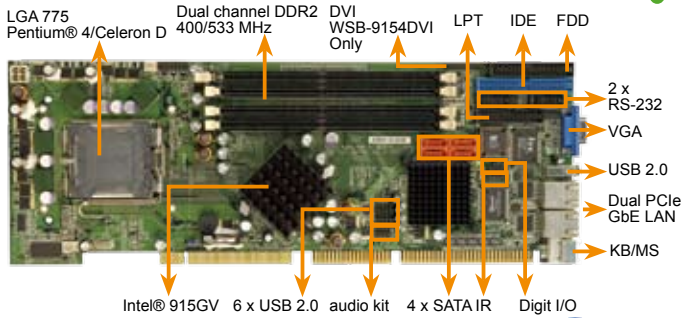


WSB-9154-R21

Full-size PICMG 1.0 CPU card supports LGA775 Intel® Pentium® 4 processors with an 800MHz FSB and comes with VGA, PCIe GbE LAN, SATA and USB 2.0



Features

1. PICMG 1.0 and RoHS compliant
2. Supports LGA775 Intel® Pentium® 4 and Celeron® D processors with an 800 MHz (max.) FSB
3. Four 240-pin 1 GB (max.) 533 MHz or 400 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 4 GB)
4. Two high-performance PCIe GbE controllers
5. Four SATA connectors and seven USB 2.0 interfaces



Specifications

- ◆ CPU: LGA775 Intel® Pentium® 4 and Celeron® D processors with a 533 MHz or 800MHz FSB
- ◆ System Chipset: Intel® 915GM + ICH6
- ◆ BIOS: AMI Flash BIOS
- ◆ System Memory: Four 240-pin 1 GB (max.) 533 MHz or 400 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 4 GB)
- ◆ Ethernet: Dual PCIe GbE by Broadcom BCM5787M chipsets
- ◆ I/O:
 - 2 x RS-232
 - 1 x LPT
 - 7 x USB 2.0 (1 on bracket, 6 on board)
 - 4 x SATA
 - 1 x IDE
 - 1 x FDD
 - 1 x Infrared
 - 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
- ◆ Display Interface: VGA integrated in Intel® 915GM DVI by Silicon Image SIL1362CLU (WSB-9154DVI only)
- ◆ Audio: 5.1 Channel AC'97 audio kit with Realtek ALC655 codec; 7.1 Channel HD audio kit with realtek ALC883 supports dual audio streams
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. system reset
- ◆ Power Supply: AT/ATX Power
- ◆ Power Consumption: 5 V @ 3.86A, 12 V @ 5.21 A running a 3.4 GHz Intel® Pentium® 4 2 MB cache processor with a 800 MHz FSB and 2 GB of 533 MHz DDR2 SDRAM
- ◆ Temperature: Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity: Operation: 5% ~ 95% non-condensing
- ◆ Dimensions: 338 mm x 122 mm
- ◆ Weight: GW: 1.2 kg

Packing List

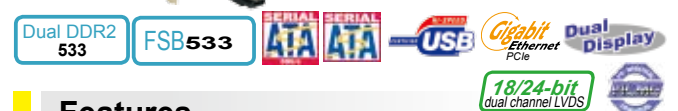
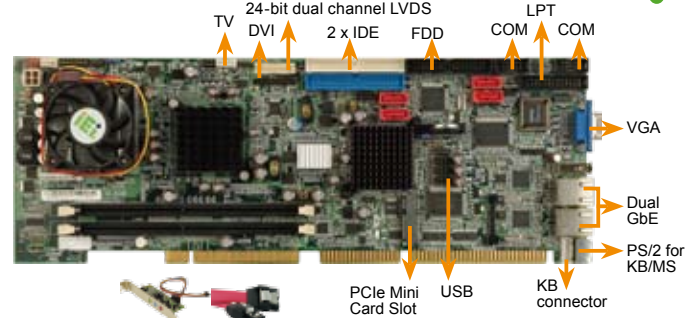
- 1 x WSB-9154 single board computer
- 1 x Mini jumper pack
- 1 x ATA 66 flat cable (P/N: 32200-000052-RS)
- 2 x SATA cable (P/N: 32000-062800-RS)
- 1 x SATA power cable (P/N: 32100-088600-RS)
- 1 x IO-KIT-001-R20 (DVI model Only)
- 1 x KB/MS Y-cable (P/N: 32000-133200-RS)
- 1 x Dual RS-232 cable (P/N: 19800-000051-RS)
- 1 x USB cable (P/N: CB-USB02-RS)
- 1 x Utility CD
- 1 x QIG (Quick Installation Guide)

Ordering Information

Part No.	Description
WSB-9154-R21	PICMG 1.0 LGA775 Intel® Pentium® 4/ Celeron® D CPU card with VGA, Dual GbE and SATA
WSB-9154DVI-R21	PICMG 1.0 LGA775 Intel® Pentium® 4/ Celeron® D CPU card with VGA, Dual GbE, SATA and DVI function
CF-775A-RS	CPU cooler
AC-KIT08R-R10	5.1 channel AC'97 audio kit with realtek ALC655 codec
AC-KIT883HD-R10	7.1 channel HD audio kit with realtek ALC883 supports dual audio streams
32100-087100-RS	ATX-12V cable
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable

WSB-9152-R30

Full-size PICMG 1.0 CPU card supports Socket 479 Intel® Pentium® M processors with a 533 MHz FSB and comes with VGA, PCIe GbE LAN, USB 2.0, SATA and SATA II interfaces



Features

1. PICMG 1.0 and RoHS compliant
2. Supports 2.0 GHz (max.) Socket 479 Intel® Pentium® M processors with a 533 MHz FSB or Banias core Celeron® M processors with a 400 MHz FSB
3. Two 1.5 Gbps SATA connectors, two 3.0 Gbps SATA II connectors (WSB-9152S only) and seven USB 2.0 interfaces

Specifications

- ◆ CPU: Socket 479 Intel® Pentium® M and Celeron® M processors with a 400 MHz or 533 MHz FSB
- ◆ System Chipset: Intel® 915GME + ICH6-M
- ◆ BIOS: Award Flash BIOS
- ◆ System Memory: Two 240-pin 1 GB (max.) 533 MHz or 400 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 2 GB)
- ◆ Ethernet: Dual PCIe Broadcom BCM5787M GbE
- ◆ I/O Interface:
 - 2 SATA (Extra 2 SATA II for WSB-9142S/9152SDVI)
 - 7 x USB 2.0 (1 on bracket, 6 on board)
 - 2 x RS-232
 - 1 x Keyboard and mouse (PS/2)
 - 1 x IDEI (Extra 1 x IDE for WSB-9142S/9152SDVI)
 - 1 x FDD
 - 1 x LPT
 - 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)
- ◆ Display Interface: VGA integrated in Intel 915GM 18/24-bit dual channel LVDS DVI by Chronitel 7307C (WSB-9152DVI/9152SDVI Only)
- ◆ Audio: 5.1 Channel AC'97 audio kit with Realtek ALC655 codec; 7.1 Channel HD audio kit with Realtek ALC883 supports dual audio streams
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. system reset
- ◆ Power Supply: AT/ATX support
- ◆ Power Consumption: 12 V @ 2.08 A, 5 V @ 3.6 A, -12 V @ 0.1 A, 5 Vsb @ 0.93 A running a 2 GHz Intel® Pentium® M processor with a 533 MHz FSB and 512 MB of 400 MHz DDR SDRAM
- ◆ Temperature: Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity: Operating: 5% ~ 95% non-condensing
- ◆ Dimensions: 338 mm x 122 mm
- ◆ Weight: GW: 1.1 Kg

Packing List

- 1 x WSB-9152 single board computer
- 1 x Mini jumper pack
- 1 x ATA 66 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)
- 4 x SATA cable for WSB-9152S / WSB-9152SDVI (P/N: 32000-062800-RS)
- 2 x SATA power cable for WSB-9152S / WSB-9152SDVI (P/N: 32100-088600-RS)
- 1 x KB/MS Y-cable (P/N: 32000-133200-RS)
- 1 x ATX-12V cable (P/N: 32100-087100-RS)
- 1 x RS-232 cable (P/N: 19800-000051-RS)
- 1 x USB cable (P/N: CB-USB02-RS)
- 1 x Utility CD
- 1 x QIG
- 1 x IO-KIT-001-R20 (DVI model only)

Ordering Information

Part No.	Description
WSB-9152-R30	PICMG 1.0 Socket 479 533 MHz FSB CPU card with VGA, PCIe GbE, USB 2.0, and SATA
WSB-9152S-R30	PICMG 1.0 Socket 479 533 MHz FSB CPU card with VGA, PCIe GbE, USB 2.0, SATA and SATA II
WSB-9152DVI-R30	PICMG 1.0 Socket 479 533 MHz FSB CPU card with VGA, PCIe GbE, USB 2.0, SATA and DVI function
WSB-9152SDVI-R30	PICMG 1.0 Socket 479 533 MHz FSB CPU card with VGA, PCIe GbE, USB 2.0, SATA, SATA II and DVI function
CF-479B-RS	CPU cooler
AC-KIT08R-R10	5.1 channel AC'97 audio kit with realtek ALC655 codec
AC-KIT883HD-R10	7.1 channel HD audio kit with realtek ALC883 supports dual audio streams
32200-000017-RS	FDD cable
19800-000049-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