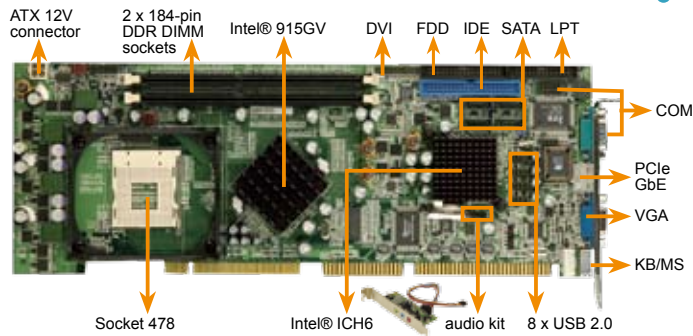


# WSB-9150-R20

Full-size PICMG 1.0 CPU card supports Socket 478 Intel® Pentium® 4 and Celeron® D processors with an 800 MHz or a 533 MHz FSB and Hyper-Threading Technology and comes with VGA, PCIe GbE LAN, SATA and USB 2.0



## Features

- PICMG 1.0 and RoHS compliant
- Supports Socket 478 Intel® Pentium® 4 and Celeron® D processors with an 800 MHz or a 533 MHz FSB and Hyper-Threading Technology
- Two 184-pin 1 GB (max.) 400 MHz or 333 MHz dual-channel DDR SDRAM DIMM supported (system max. 2 GB)
- One GbE chipset, four SATA connectors, eight USB 2.0 interfaces and two RS-232 serial port connectors

## Specifications

- CPU**  
Socket 478 Intel® Pentium® 4 and Celeron® D processors with a 533 MHz or 800MHz FSB
- System Chipset**  
Intel® 915GV + ICH6
- BIOS**  
AMI Flash BIOS
- System Memory**  
Two 184-pin 1 GB (max.) 400 MHz or 333 MHz dual-channel DDR SDRAM DIMM supported (system max. 2 GB)
- Ethernet**  
Broadcom BCM5787M PCIe GbE chipset
- I/O Interface**  
4 x SATA  
1 x IDE  
8 x USB 2.0  
2 x RS-232  
1 x Infrared  
1 x Keyboard and mouse (PS/2)  
1 x 5-pin header for keyboard  
1 x FDD  
1 x LPT
- Display Interface**  
VGA integrated in Intel® 915GV  
DVI by Silicon Image SIL1362CLU (WSB-9150DVI Only)
- Audio**  
5.1 Channel AC'97 audio kit with Realtek ALC655 codec  
7.1 Channel HD audio kit with Realtek ALC883 HD audio codec
- Watchdog Timer**  
Software programmable 1~255 sec. system reset
- Power Supply**  
AT/ATX support
- Power Consumption:** 5 V @ 5.67 A, 12 V @ 5.89 A running a 3.2 GHz Intel® Pentium® 4 512 KN cache processor with an 800 MHz FSB an 2 GB 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

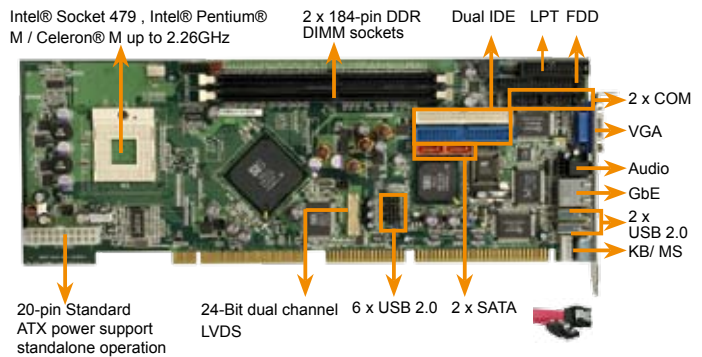
- 1 x WSB-9150 single board computer
- 1 x Mini jumper pack
- 1 x ATA 66/100 flat cable (P/N: 32200-000052-RS)
- 2 x SATA cable (P/N: 32000-062800-RS)
- 1 x SATA power cable (P/N: 32100-088600-RS)
- 1 x KB/MS Y-cable (P/N: 32000-000138-RS)
- 1 x ATX-12V cable (P/N: 32100-087100-RS)
- 1 x RS-232 cable (P/N: 19800-000047-RS)
- 1 x USB cable (P/N: CB-USB02-RS)
- 1 x DVI cable (P/N: IO-Kit-001-R20, WSB-9154DVI only)
- 1 x Utility CD
- 1 x QIG

## Ordering Information

Part No.	Description
WSB-9150-R20	PICMG 1.0 Socket 478 800MHz FSB CPU Card with VGA, PCIe GbE, S-ATA and USB 2.0
WSB-9150DVI-R20	PICMG 1.0 Socket 478 800MHz FSB CPU Card with VGA, PCIe GbE, SATA, USB 2.0 and DVI function
CF-478A-RS	High performance CPU Cooler (115W)
CF-478B-RS	1U CPU Cooler (86W)
CF-514-RS	CPU cooler
CF-519-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

# ROCKY-6612-R20

Full-size PICMG 1.0 CPU card Socket 479 Intel® Pentium® M and Celeron® M processors with a 533 MHz or a 400MHz FSB and comes with LVDS, USB, and SATA



## Features

- PICMG 1.0 and RoHS compliant
- Long term support
- Supports 2.26 GHz (max.) Socket 479 Intel® Pentium® M and Celeron® M processors with a 333 MHz or 400 MHz FSB
- Two SATA connectors, eight USB 2.0 interfaces and integrated audio

## Specifications

- CPU**  
Socket 479 Intel® Pentium® M and Celeron® M processors with a 533 MHz or 400MHz FSB
- System Chipset**  
SiS661CX + SiS964
- BIOS**  
AMI Flash BIOS
- System Memory**  
Two 184-pin 1 GB (max.) 400 MHz or 333 MHz dual-channel DDR SDRAM DIMM supported (system max. 2 GB)
- Ethernet**  
Realtek RTL8110SC GbE chipset
- I/O Interface**  
2 x RS-232  
1 x LPT  
1 x Infrared  
8 x USB 2.0  
2 x SATA  
2 x IDE  
1 x FDD  
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 W83697HG
- Display Interface**  
VGA integrated in SiS® 661CX LVDS  
24-bit dual channel LVDS, TV out by SiS302LV
- Audio**  
Realtek ALC655 AC'97 codec
- Watchdog Timer**  
Software programmable supports 1~255 sec. system reset
- Power Supply**  
AT/ATX power
- Power Consumption**  
5 V @ 6.59 A, 12 V @ 0.12 A running a 2.13 GHz Intel® Pentium® M 2 MB cache processor with a 533 MHz FSB and 2 GB 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 ROCKY-6612 single board computer
- 1 x Mini jumper pack
- 1 x ATA 66/100 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 Keyboard/ PS2 mouse Y-cable (P/N: 32000-000138-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

## Ordering Information

Part No.	Description
ROCKY-6612-R20	PICMG 1.0 Socket 479 Intel® Pentium® M/Celeron® M FSB533MHz CPU Card with VGA, GbE, Audio and SATA
ROCKY-6612LVDS-R20	PICMG 1.0 Socket 479 Intel® Pentium® M/Celeron® M FSB533MHz CPU Card with VGA, LVDS, GbE, Audio and SATA
ROCKY-6612LVDS-1GZ-R20	PICMG 1.0 On-board ULV Intel® Celeron® M 1.0GHz Zero cache CPU Card with VGA, LVDS, GbE, Audio and SATA
CF-479B-RS	CPU cooler
19800-000056-RS	TV out cable
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable

1 Application Server Platform

2 Single Board Computer

3 IBX Series POS PC

4 AFOLUX POS Panel PC

5 Video Capture Card

6 KAMIO RISC

7 IOVU Open HMI

8 VITO Universal Controller

9 DINO BLADE

10 LCD Product Series

11 Embedded System

12 Industrial Computer Chassis

13 Power Supply

14 Peripherals