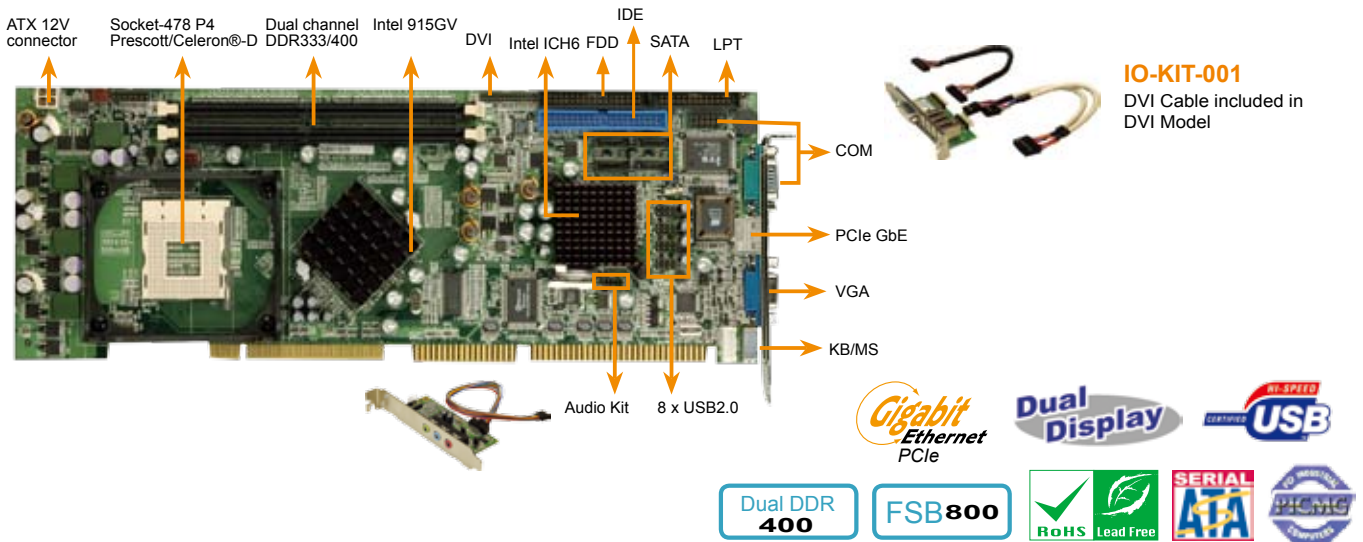


WSB-9150-R20

PICMG 1.0 Socket 478 533/800MHz FSB CPU Card with
VGA, PCIe GbE, SATA/USB2.0



Specifications

- ◆ **CPU**
Socket 478 Intel® Pentium® 4/ Celeron® D support 800/533 MHz FSB up to 3.4GHz with Hyper-Threading Technology.
- ◆ **System Chipset**
Intel® 915GV + ICH6
- ◆ **BIOS**
AMI Flash BIOS
SMIBIOS (DMI) compliant
Console redirection function support
PXE (Pre-Boot Execution Environment) support
USB booting support
- ◆ **System Memory**
2 x 184-pin dual channel DDR 400/333MHz up to 2GB
- ◆ **Ethernet**
Broadcom BM5787M PCIe GbE chipset
- ◆ **I/O Interface**
4 x SATA x 1 Interface
1 x IDE x 2 Interface
8 x USB 2.0 x 1 Port
2 x RS-232 x 1 Port
1 x IrDA
1 x PS/2 for KB/MS
1 x FDD x 1 Interface
1 x LPT
- ◆ **Digital I/O**
N/A
- ◆ **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
- ◆ **Watchdog Timer**
Software programmable 1~255 sec. system reset
- ◆ **Power Supply**
AT/ATX support
- ◆ **Power Consumption**
5V @ 5.67A, 12V @5.89 A (P4-3.2G/512K/800(HT), 2GB DDR 400MHz)
- ◆ **Temperature**
operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**
operation: 5% ~ 95% non-condensing
- ◆ **Dimensions**
338mm X 122mm
- ◆ **Weight**
GW:1.1kg

Features

1. PICMG 1.0 and RoHS compliant
2. Socket 478 Intel® Pentium® 4/ Celeron® D support 800/533 MHz FSB up to 3.4GHz with Hyper-Threading Technology.
3. 2 x 184-pin dual channel DDR 400/333MHz up to 2GB
4. 1 x GbE chipset, 4 x SATA, 8 x USB2.0, 2 x RS-232

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	CPU Cooler
CF-478B-RS	CPU Cooler
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-KIT-883HD-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

Single Board Computer

2

VIDEO CARD

3

Xscale Solutions

4

Open HMI

5

VITO Universal Controller

6

DINO BLADE

7

LCD Product Series

8

Embedded System

9

Industrial Computer Chassis

10

Power Supply

11

Peripherals