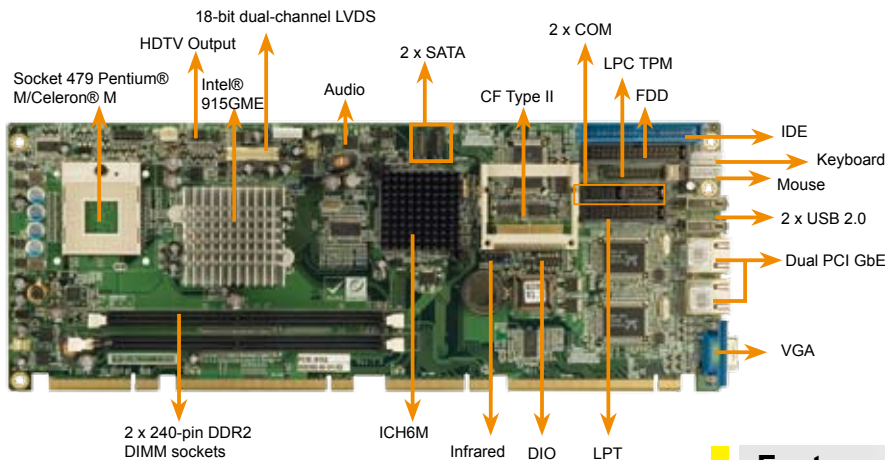


PCIE-9152

Full-size PICMG 1.3 CPU card supports Socket 479 Intel® Pentium® M and Celeron® M processors and comes with VGA, dual PCI GbE, SATA and USB 2.0



Option1: On board ULV Celeron® M 600MHz with 512K L2 cache
Option2: On board ULV Celeron® M 1.0GHz with 0K L2 cache



TPM 1.2 Support

Dual DDR2
533

FSB 533



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

Specifications

- ◆ CPU
Socket 479 Intel® Pentium® M and Celeron® M processors with a 400 MHz or 533 MHz FSB
- ◆ System Chipset
Intel® 915GM + ICH6M
- ◆ BIOS
AMI Flash BIOS
- ◆ System Memory
Two 240-pin 1 GB (max.) 667 MHz, 533 MHz or 400 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 2 GB)
- ◆ Ethernet
Dual Realtek RTL8110SC PCI GbE controllers
- ◆ I/O Interface
2x RS-232
1 x LPT
6 x USB 2.0
(Two on the bracket and four on the backplane)
2 x SATA
1 x IDE
1 x FDD
1 x Keyboard
1 x Mouse
1 x TPM
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Infrared connector
1 x Infrared by pin header
- ◆ Super I/O
ITE IT8712F
- ◆ Display Interface
VGA Integrated in Intel 915GM
18-bit dual-channel LVDS
Support HDTV resolution up to 1080i by component interface
- ◆ Audio
5.1 Channel AC'97 audio kit with Realtek ALC655 codec
7.1 Channel HD audio kit with Realtek ALC883 support dual audio streams
- ◆ SSD
CF Type II
- ◆ Watchdog Timer
Software programmable supports 1 ~255 sec. System reset
- ◆ Power Supply
ATX Power
- ◆ Power consumption
5 V @ 1.89 A, 12 V @ 1.75 A, 3.3 V @ 3.64 A running a 2.1 GHz Intel® Pentium® M processor with 512 MB of PC4300 CL4 RAM
- ◆ Temperature
operation: 0°C ~ 60°C (32 ~ 140°F)
- ◆ Humidity
operation: 5% ~95 non-condensing
- ◆ Dimensions
338 mm x 126 mm
- ◆ Weight
GW: 1100 g / NW: 373 g

Features

1. PICMG 1.3 and RoHS RoHS compliant
2. Supports Socket 479 Intel® Pentium® M and Celeron® M processors with a 400 MHz or a 533 MHz FSB
3. Two 240-pin 1 GB (max.) 667 MHz, 533 MHz or 400 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 2 GB)
4. TPM V1.2 hardware security function supported
5. Dual PCI GbE controllers
6. Two SATA connectors and six USB 2.0 interfaces

Packing List

1 x PCIE-9152 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: 32000-0628000-RS)
1 x SATA Power cable (P/N: 32100-088600-RS)
1 x Dual RS-232 cable (P/N: 19800-000051-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
PCIE-9152-R10	PICMG 1.3 Socket 479 Pentium® M/Celeron® M CPU Card with VGA, Dual PCI GbE, SATA and USB 2.0
PCIE-9152-600-R10	PICMG 1.3 On-board Celeron® M 600MHz 512K Cache Processor with VGA, Dual PCI GbE, SATA and USB 2.0
PCIE-9152-1GZ-R10	PICMG 1.3 On-board Celeron® M 1.0GHz Zero Cache Processor with VGA, Dual PCI GbE, SATA and USB 2.0
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
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable
CF-479B-RS	CPU cooler
TPM-WI01-R10	20-pin Winbond TPM Module, S/W Management Tool
TPM-IN01-R10	20-pin Infineon TPM Module, S/W Management Tool
19800-000066-RS	KB/MS cable with bracket
HDTV CABLE SET-01	HDTV Cable Set with S-Video/ Composite/ Component Interface