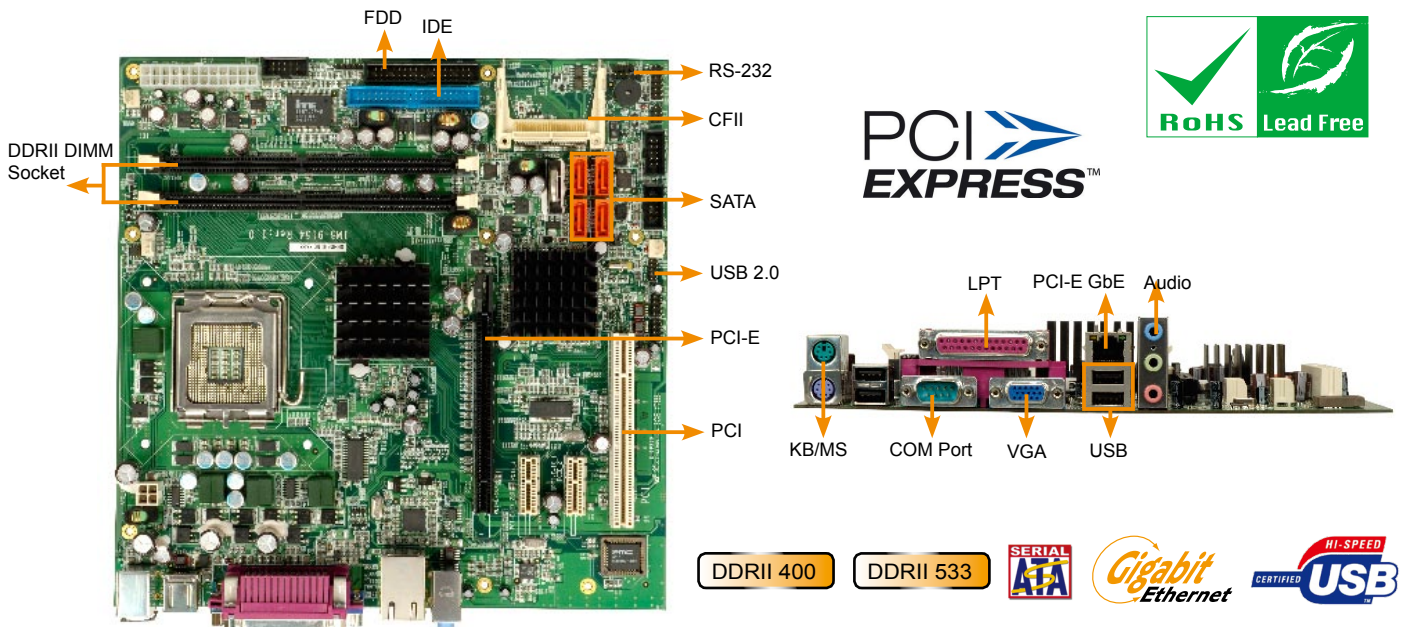


# IMB-9154

**Micro ATX Motherboard with Pentium® 4/ Celeron® D FSB 533/800 MHz CPU, VGA, Dual PCI-E GbE, SATA, CFII, USB 2.0, COM, & Audio**



## Feature

1. Intel® Pentium® 4/ Celeron® D CPU support up to FSB 533/800MHz
2. VGA integrated in Intel® 915G
3. Dual channel DDRII 400/533MHz DIMM socket support up to 2GB
4. CFII, FDD, LPT, 4 x SATA, IDE, 8 x USB 2.0 and 4 x COM

## Specification

### ◆ CPU

LGA 775 for Intel® Pentium® 4/ Celeron® D processor, FSB 533/800MHz

### ◆ System Chipset

Intel® 915G + ICH6

### ◆ BIOS

AMI BIOS Label

### ◆ System Memory

Dual channel DDRII 400/533MHz DIMM socket, maximum memory support up to 2GB

### ◆ Ethernet

Broadcom BCM5787 for PCI express GbE

### ◆ I/O

8 x USB 2.0  
4 x SATA-150  
1 x LPT  
1 x FDD  
1 x CFII  
3 x RS-232, 1 x RS-232/422/485  
2 x PS/2 for KB/ MS  
1 x ATA-100 IDE

### Extension

1 x PCI-E\*16  
2 x PCI-E\*1  
1 x PCI

### ◆ Digital I/O

4 input / 4 output by supper I/O

### ◆ Fan Connector

1 x CPU Fan  
2 x System Fan

### ◆ IrDA

1x IrDA by pin header

### ◆ Super I/O

ITE8712

### ◆ Audio

AC'97 CODEC

### ◆ Display

VGA integrated in Intel® 915G

### ◆ Watchdog Timer

Software programmable 1-255 sec. by supper I/O

### ◆ Power Supply

5V/12V, AT/ATX support

### ◆ Power Consumption

5V@1.8A, +12V@5.81A, +3.3V@3.49A, 5Vsb@0.37A  
(Pentium® 4 3.06GHZ, DDR2 533 1GB\*2) -- 3D MARK

### ◆ Temperature

Operation: 0 ~ 60° C (32 ~ 140° F)

### ◆ Humidity

Operation: 5% ~ 95% non-condensing

### ◆ Dimension

244(L) mm x 244(W) mm

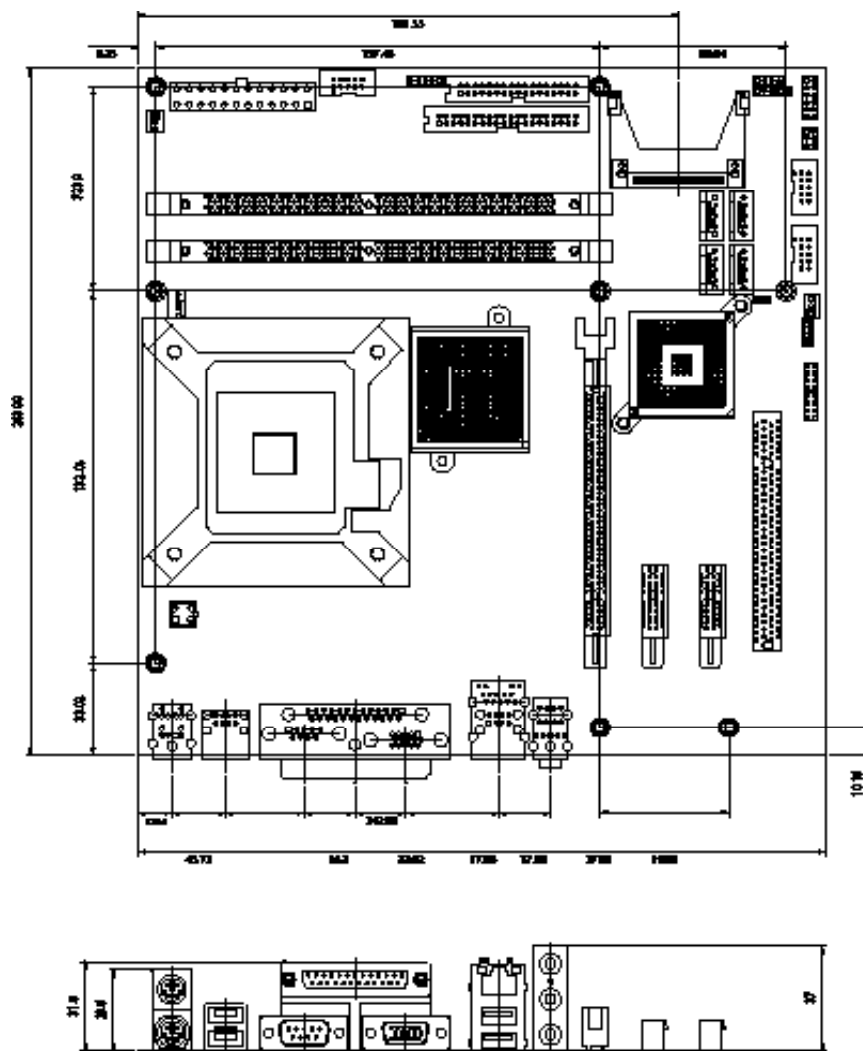
### ◆ Weight

GW: 1200g; NW: 650g

## Why IEI's Industrial Motherboards?

- **Reliability:** Passed wide temp (0~60°C) booting and operation test.
- **Longer Product Life Cycle:** All major components include chipsets in IEI's industrial motherboards are long-term support with RoHS compliance.
- **Customization:** Coordinate with your project to meet all your needs.

## Dimension



## Packing List

1 x IMB-9154 Single Board Computer	1 x I/O Shielding (P/N: 45002-0808C0-00-RS)
1 x Dual RS-232 Cable (P/N: 32200-004101-RS)	1 x Mini Jumper Pack
1 x IDE Cable (P/N:32200-000052-RS)	1 x Utility CD
2 x SATA Cable (P/N:32000-062800-RS)	1 x QIG (Quick Installation Guide)
1 x SATA Power Cable (P/N: 32100-088600-RS)	

## Ordering Information

Part No.	Description
IMB-9154-R10	Micro-ATX MB with LGA755 Intel® Pentium® 4/ Deleron® D FSB 533/800MHz CPU, VGA, GbE, SATA and Audio
32200-000017-RS	FDD Cable
32200-029400-RS	RS-232 Cable for COM2
19800-000017-RS	RS-422/485 Cable for COM2
CB-USB02-RS	USB Cable