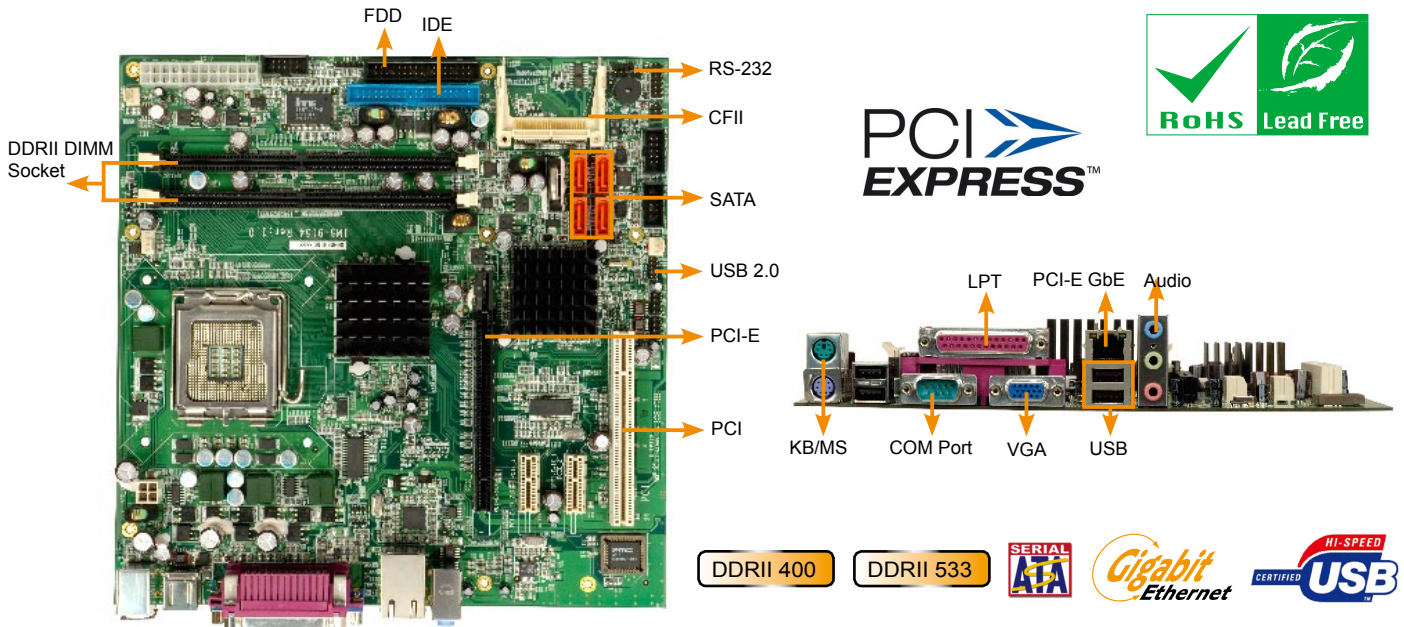


IMB-9154

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

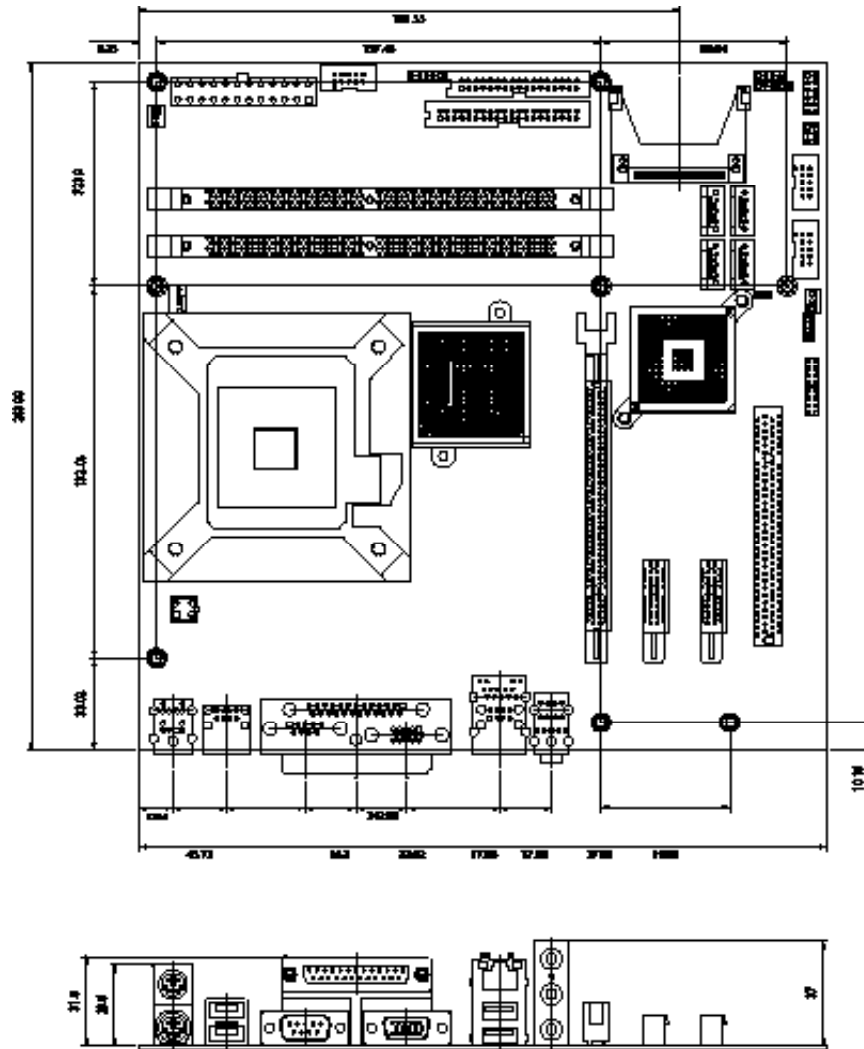
◆ Weight

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