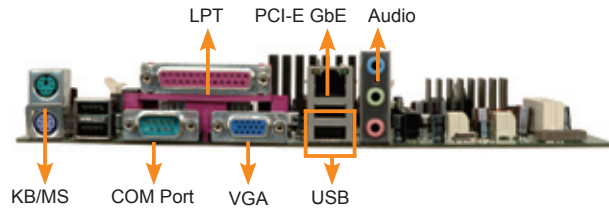
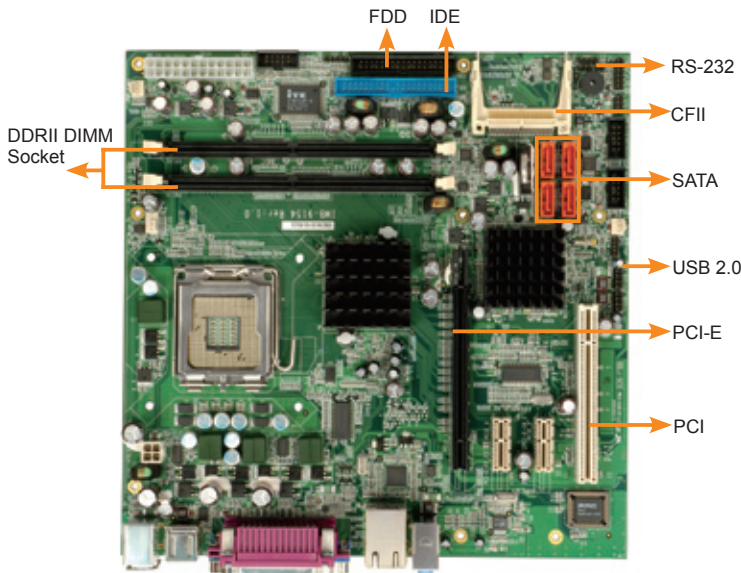


# IMB-9154

Micro-ATX Motherboard with Pentium® 4/ Celeron® D 533/800 MHz CPU FSB, VGA, PCI-E GbE, SATA, CFII, USB 2.0, 4xCOM and 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

FSB 800

DDRII 533



- ◆ **CPU**  
LGA775 Intel® Pentium® 4/Celeron® D support 800/533 MHz FSB up to 3.8GHz.
- ◆ **System Chipset**  
Intel® 915G + ICH6
- ◆ **BIOS**  
AMI BIOS
- ◆ **System Memory**  
2 x 240-pin Dual channel DDRII 400/533MHz up to 2GB
- ◆ **Ethernet**  
Broadcom BCM5787 PCI-E GbE with ASF2.0 remote control support.
- ◆ **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 IDE
- ◆ **Expansion**  
1 x PCI-E\*16 (Support PCI-Ex1/2/4/8/16 PCI-E add on cards)  
2 x PCI-E\*1  
1 x PCI

- ◆ **Digital I/O**  
8 bit digital I/O, 4 input / 4 output
- ◆ **IrDA**  
1 x IrDA by pin header
- ◆ **Super I/O**  
ITE8712
- ◆ **Audio**  
Realtek ALC655 with AC'97 codec
- ◆ **Display**  
VGA integrated in Intel® 915G
- ◆ **Watchdog Timer**  
Software programmable 1-255 sec. by super I/O
- ◆ **Power Supply**  
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 mm x 244 mm
- ◆ **Weight**  
GW: 1200 g; NW: 650 g

## 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	Part No.	Description
IMB-9154-R10	Micro-ATX Motherboard with LGA775 Intel® Pentium® 4/ Celeron® D FSB 533/800MHz CPU, VGA, GbE, SATA and Audio	32200-029400-RS	RS-232 Cable for COM2
32200-000017-RS	FDD Cable	19800-000017-RS	RS-422/485 Cable for COM2

