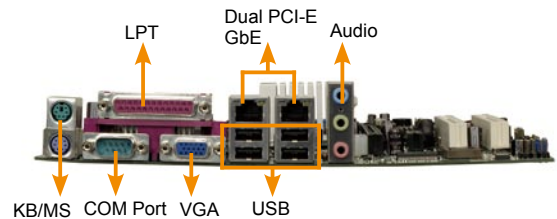
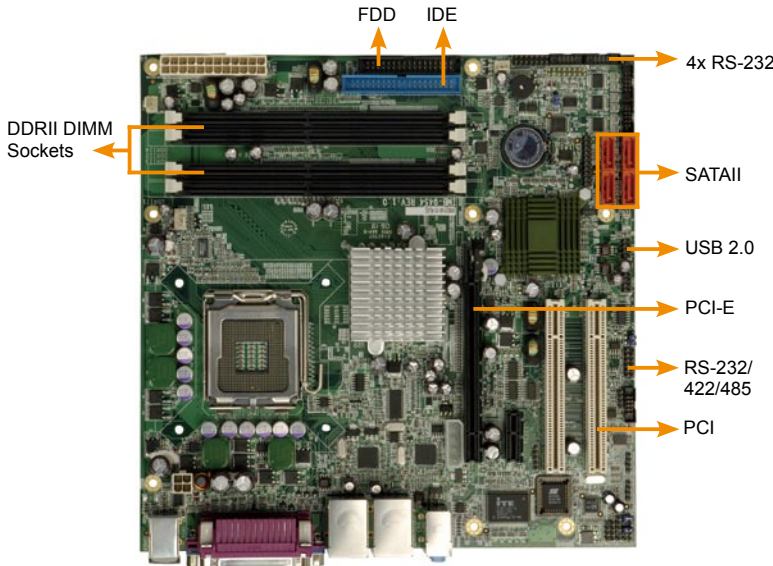


IMB-9454G

**Micro-ATX Motherboard with Pentium® 4/ Pentium® D/
Celeron® D FSB 533/800/1066MHz CPU, VGA, Dual PCI-E
GbE, SATAII, USB 2.0, 6xCOM, & Audio**



Feature

1. Intel® Pentium® 4/ Pentium® D/ Celeron® D CPU support up to FSB 533/800/1066MHz
2. CRT and VGA integrated in Intel® 945G
3. Dual channel DDRII 400/533/667MHz support up to 4GB
4. FDD, LPT, 4 x SATAII, 8 x USB 2.0 and 6 x COM

Specification



- ◆ **CPU**
LGA 775 Intel® Pentium® 4/D/Celeron® D with 533/800/1066 MHz FSB
- ◆ **System Chipset**
Intel® 945G + ICH7
- ◆ **BIOS**
AMI BIOS
- ◆ **System Memory**
4 x 240-pin Dual channel DDRII 533/667MHz up to 4GB
- ◆ **Ethernet**
Dual Broadcom BCM5787 PCI-E GbE with ASF2.0 remote control support.
- ◆ **I/O**
8 x USB 2.0
4 x SATAII-300
1 x LPT
1 x FDD
5 x RS-232
1 x RS-232/422/485
2 x PS/2 for KB/ MS
1 x IDE
- ◆ **Expansion**
1 x PCI-E x 16 (Support PCI-Ex1/2/4/8/16 PCI-E add on cards)
1 x PCI-E x 1
2 x PCI

- ◆ **Digital I/O**
8 bit digital I/O, 4 input / 4 output
- ◆ **IrDA**
1x IrDA by pin header
- ◆ **Super I/O**
ITE8712
- ◆ **Audio**
Realtek ALC655 with AC'97 codec
- ◆ **Display**
VGA integrated in Intel® 945G
- ◆ **Watchdog Timer**
Software programmable 1-255 sec. by super I/O
- ◆ **Power Supply**
ATX power supply
- ◆ **Power Consumption**
5V@2.09A,+12V@8.9A,+3.3V@3.6A,5VSB@0.67A (Pentium® 4 3.2GHZ,DDRII 533 512MB*4) – 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: 680 g

Packing List

1 x IMB-9454G Single Board Computer	1 x I/O Shielding (P/N: 45002-450903-RS)
2 x Dual RS-232 Cable (P/N: 32200-028401-RS)	1 x Mini Jumper Pack
1 x SATA Power Cable (P/N: 32100-088600-RS)	1 x Utility CD
1 x IDE Cable (P/N:32200-000052-RS)	1 x QIG (Quick Installation Guide)
2 x SATA Cable (P/N: 32000-062800-RS)	

Ordering Information

Part No.	Description
IMB-9454G-R10	Micro-ATX Motherboard, Intel® Pentium® D LGA775 FSB 1066MHz with VGA, Dual PCI-E GbE, SATA II , COM and Audio
32200-000017-RS	FDD Cable
CB-USB02-RS	USB Cable
19800-000017-RS	RS-422/485 Cable