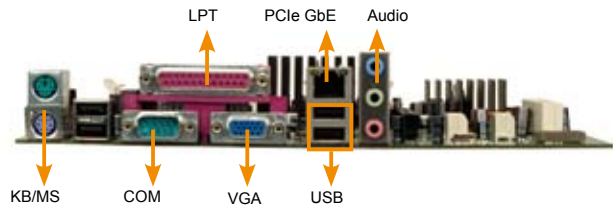
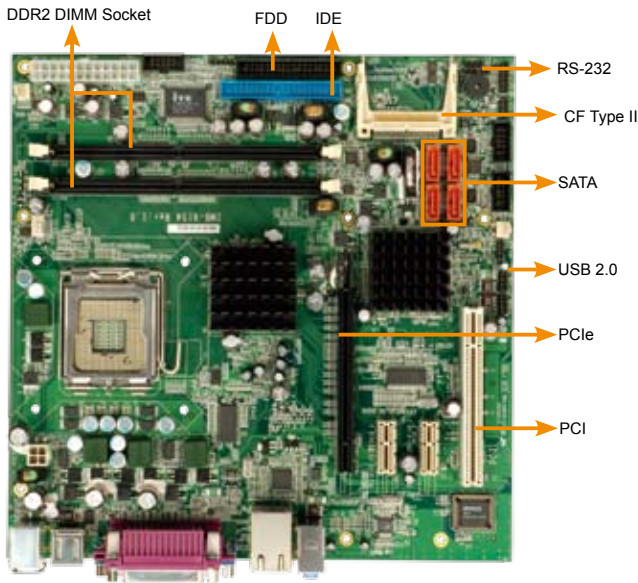


IMB-9154

micro-ATX Motherboard with Pentium® 4/ Celeron® D 533/800 MHz CPU FSB, VGA, PCIe GbE, SATA, CF Type II, USB 2.0, 4 COM and Audio

- 1 Application Server Platform
- 2 Single Board Computer
- 3 IBX Series POS PC
- 4 AFOLLUX 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



Dual DDR2 533 FSB 800



Specifications

- ◆ CPU
LGA775 Intel® Pentium® 4/Celeron® D support 800/533 MHz FSB up to 3.8GHz.
- ◆ System Chipsets
Intel® 915G + ICH6
- ◆ BIOS
AMI BIOS
- ◆ System Memory
2 x 240-pin Dual-channel DDR2 400/533MHz up to 2GB
- ◆ Ethernet
Broadcom BCM5787M PCIe GbE with ASF2.0 remote control support.
- ◆ I/O Interference
8 x USB 2.0
4 x SATA
1 x LPT
1 x FDD
1 x CF Type II
3 x RS-232
1 x RS-232/422/485
2 x PS/2 for KB/ MS
1 x IDE
- ◆ Expansions
One PCIe x16 (Support PCIe x1/ x16 PCIe add on cards)
2 x PCIe x1
1 x PCI
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Infrared Interface
1 x Infrared Interface by pin header
- ◆ Super I/O
ITE IT8712F
- ◆ Audio
Realtek ALC655 with AC'97 codec
- ◆ Display Interface
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 x2)
- ◆ Temperature
Operating: 0°C ~ 60°C (32 ~ 140° F)
- ◆ Humidity
Operating: 5% ~ 95% non-condensing
- ◆ Dimensions
244 mm x 244 mm
- ◆ Weight
GW: 1200 g; NW: 650 g

Features

1. Intel® Pentium® 4/ Celeron® D CPU support up to FSB 533/800MHz
2. VGA integrated in Intel® 915G
3. Dual-channel DDR2 400/533 MHz DIMM socket support up to 2GB
4. CF Type II, FDD, LPT, 4 x SATA, IDE, 8 x USB 2.0 and 4 x COM

Packing List

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

Ordering Information

Part No.	Description
IMB-9154-R10	micro-ATX Motherboard with LGA 775 Intel® Pentium® 4/ Celeron® D FSB 533/800MHz CPU, VGA, GbE, SATA and Audio
32200-000017-RS	FDD Cable
32200-029400-RS	RS-232 Cable for COM2
19800-000063-RS	RS-422/485 Cable for COM2
CF-775A-RS	CPU Cooler
CF-520-RS	CPU Cooler