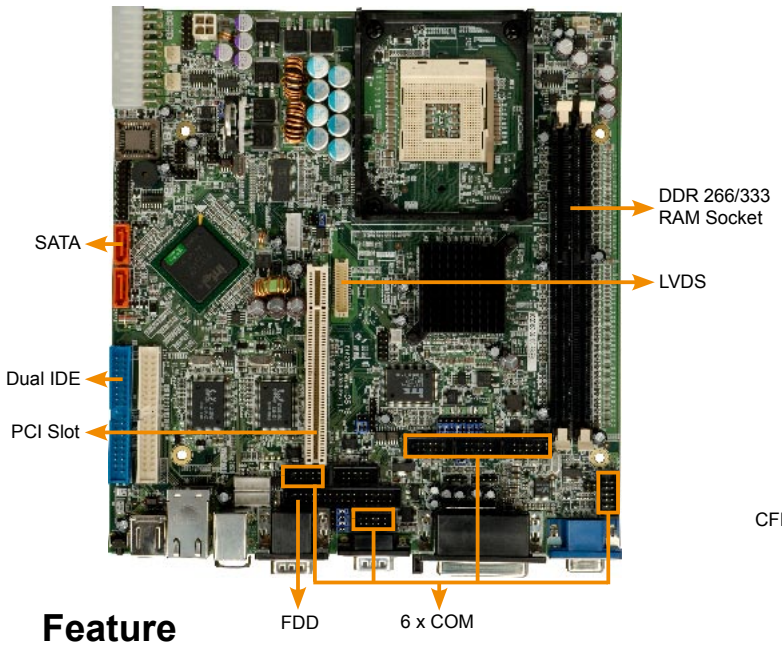
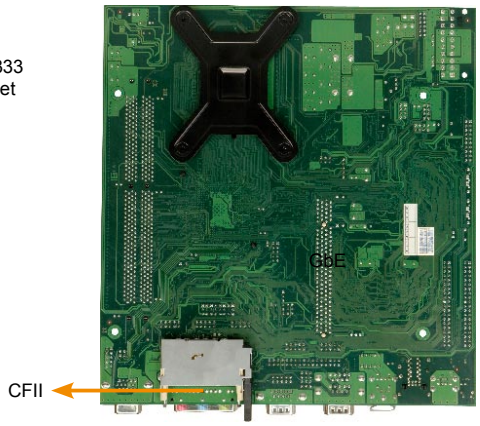
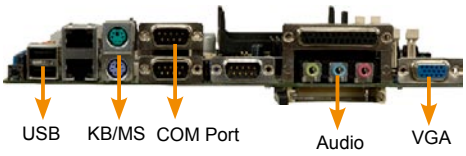
POS-8520

POS Form Factor Motherboard, Pentium® 4 Processor 533MHz with CRT/LVDS, CFII, Dual GbE, SATA, 8 USB 2.0 , 6 COM & Audio







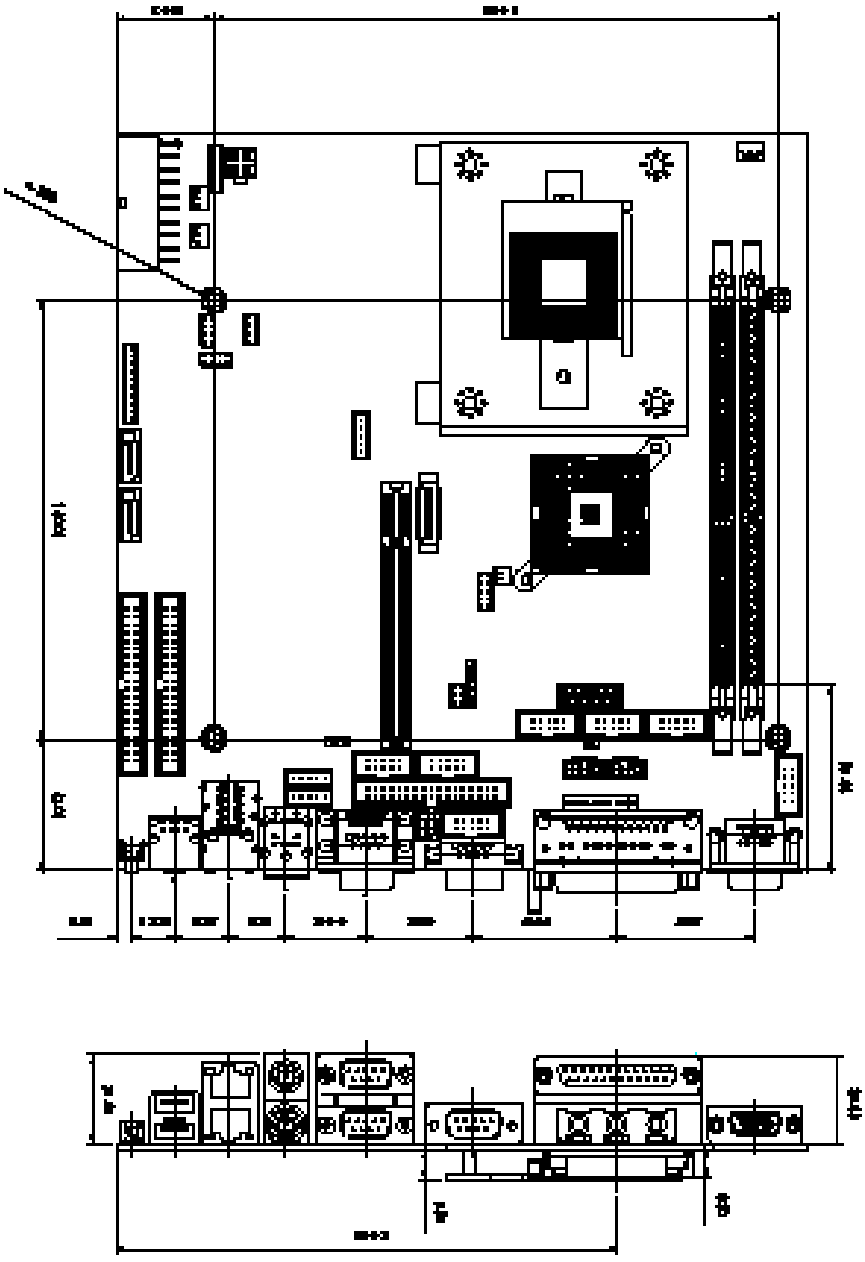
Feature

1. Intel® Socket 478 Pentium® 4 CPU support up to FSB 533MHz
2. CRT/LCD VGA integrated in Intel® 852GME
3. DDR-266/333MHz DDR DIMM socket support up to 2GB
4. CFII, 2 x SATA 150, 8 x USB 2.0, 6 x COM, 2 x IDE, FDD and audio

Specification

- **CPU**
  Intel® Socket 478 Pentium® 4 processor, FSB 533MHz
- **System Chipset**
  Intel® 852GME + ICH5
- **BIOS**
  AMI BIOS Label
- **System Memory**
  DDR266/333 DDR DIMM socket supoort up to 2GB
- **Ethernet**
  Dual RTL8110SC for GbE
- **I/O**
  8 x USB 2.0
  2 x SATA 150
  1 x LPT/FDD
  1 x CFII
  5 x RS-232
  1 x RS-232/422/485
  2 x PS/2 for KB/MS
  2 x ATA-100 IDE
- **Digital I/O**
  4 input / 4 output by supper I/O
- **Super I/O**
  IT8712F
- **IrDA**
  1 x IrDA by pin header (SIR mode)
- **Expansion Slot**
  1 x PCI slot
- **Audio**
  AC'97 2.3 Realtek ALC655
- **Display**
  CRT integrated in Intel 852GME
  Dual 18 bit LVDS
- **Watchdog Timer**
  Software programable 1-255 sec. by supper I/O
- **Power Supply**
  AT/ ATX support
- **Power Consumption**
  +3.3V@2.99A; +5V@1.51A; 5Vsb@0.15A; +12V@6.7A
  (Intel® Pentium® 4 CPU, 3.06GHz, DDR 1GB x 2)
- **Temperature**
  Operation: 0 ~ 60° C (32 ~ 140° F)
- **Humidity**
  Operation: 5% ~ 95% non-condensing
- **Dimension**
  235 (L) mm x 220 (W) mm
- **Weight**
  GW: 1000 g; NW: 560 g

Dimension



Packing List

1 x POS-8520 Single Board Computer	1 x SATA Power Cable (P/N: 32100-088600-RS)
1 x IDE Cable (P/N:32200-000052-RS)	1 x Mini Jumper Pack
1 x Dual RS232 Cable (P/N: 19800-000051-RS)	1 x Utility CD
1 x Single RS232 Cable (P/N: 19800-000047-RS)	1 x QIG (Quick Installation Guide)
2 x SATA Cable (P/N: 32000-062800-RS)	

Ordering Information

Part No.	Description
POS-8520G2-R10	POS Form Factor Motherboard, Pentium® 4 Processor 533MHz with CRT/LVDS, CFII, Dual GbE, SATA, 8 USB 2.0 , 6 COM & Audio
32200-000017-RS	FDD Cable
CB-USB02-RS	USB Cable
CF-519-RS	CPU Cooler
CF-478B-RS	CPU Cooler