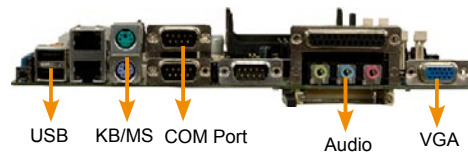
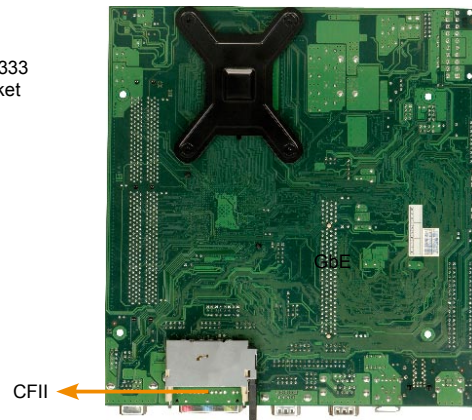
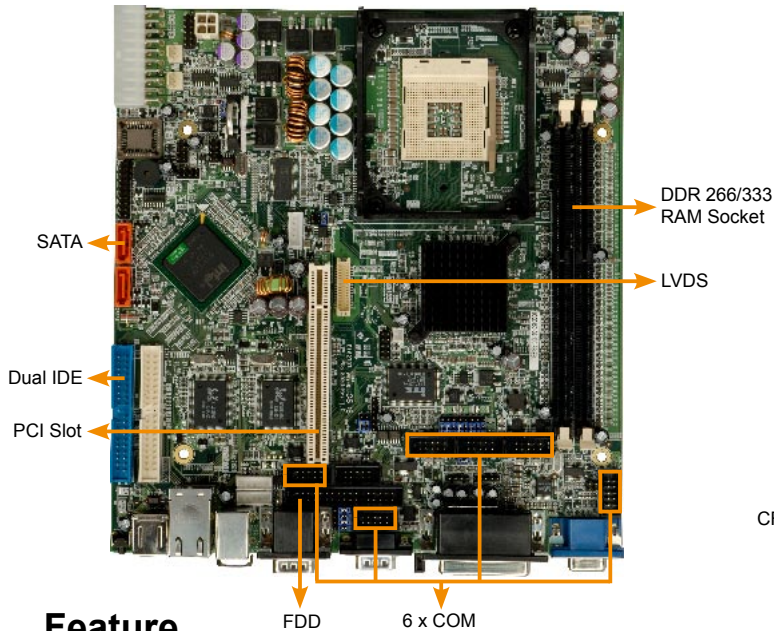


POS-8520

**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 support 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 programmable 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

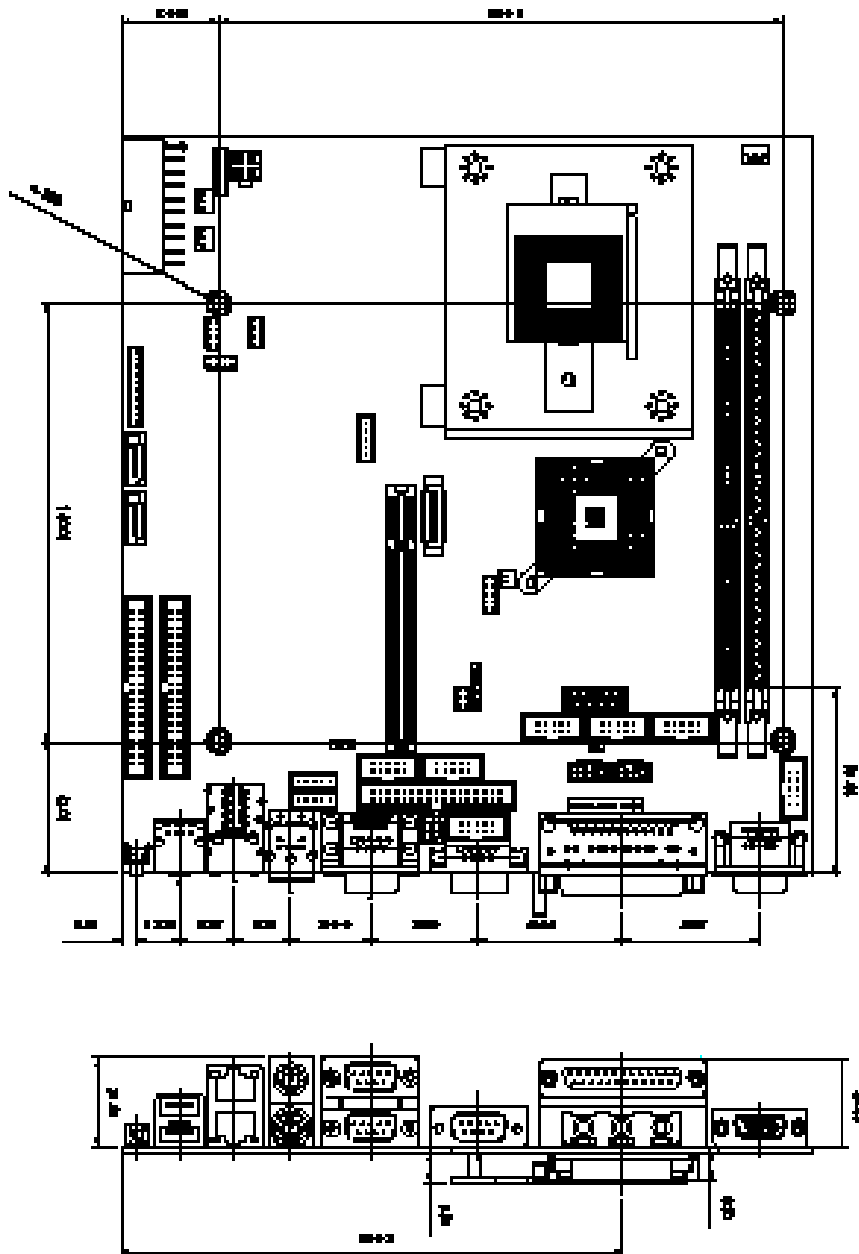
◆ Dimension

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