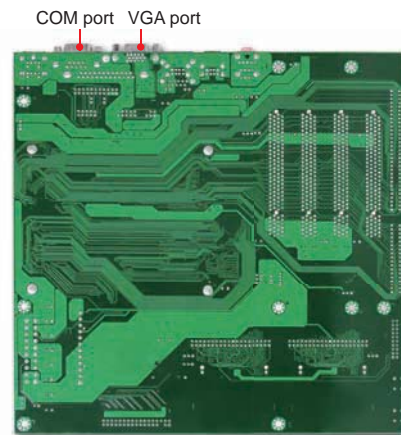
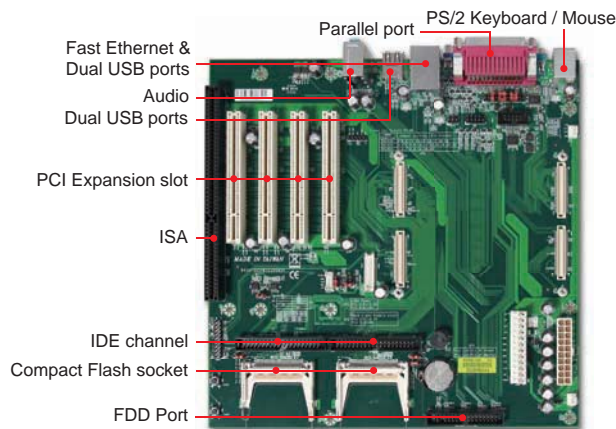


PEM-C200

Micro-ATX Form Factor Evaluation Carrier Board for ETX Module



Portwell PEM-C200 is designed with ETX connector type released by ETX industrial group, suitable for initial evaluation testing in PCI, ISA, VGA/LVDS, IDE, LAN, USB, Serial, Parallel, AUDIO, etc. interfaces before developing your own application focused customized carrier board.

FEATURES

- ETX carrier board accept ETX modules
- Micro-ATX form factor to meet most standard mounting space
- On board power and reset switches benefit engineering testing
- Two EIDE, four PCI slots and one ISA slot
- Brings all ETX module function out for evaluation

ORDERING GUIDE

AB1-3246	PEM-C200.MicroATX Form Factor ETX Base Board
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GENERAL

ETX Module	- Portwell ETX series Module - ETX® Revision 1.0
BIOS	- AMI Aptio/Core8 BIOS - Award Legacy BIOS - Phoenix SCT2 BIOS - Default support BIOS on ETX Module
Storage Devices	- 2x EIDE up to Ultra DMA 100 - 2x CF up to CF 4.0 UDMA mode 5 (100MB/s)
Watchdog Timer	- Programmable via S/W from 1sec to 255min
Expansion Interface	- 4x PCI expansion connector at 33 MHz - ISA Interface with Plug and Play ISA Version 1.0a
Hardware Monitors	- CPU Voltage and Temperature
Power Requirement	- ATX Version 1.0
Dimension	243.8mm(L) x 243.8mm(W), 9.6"(L) x 9.6"(W), PCB: 6 layers
Environment	- Operation Temperature: 0~60 °C - Storage Temperature: -20~80 °C - Relative Humidity: 5~90%

DISPLAY

Graphic Controller	Depend on ETX module
Graphic Memory	Depend on ETX module
Display Interface	Support VGA, LVDS interfaces

REAR I/O

