PCOM-C210

ATX Form Factor Evaluation Carrier Board For COM Express Type II Module

- Gigabit Ethernet & Dual USB ports
- COM port
- Dual USB ports
- VGA port
- Parallel port
- Audio
- PS/2 Keyboard / Mouse
- Four PCI Expansion slots
- LVDS port
- Six PCI-E x1 slots
- PCI-E x16 slot
- FDD port
- CF Socket
- Four SATA ports
- IDE channel

PCOM-C210 with PCOM module

Rear I/O

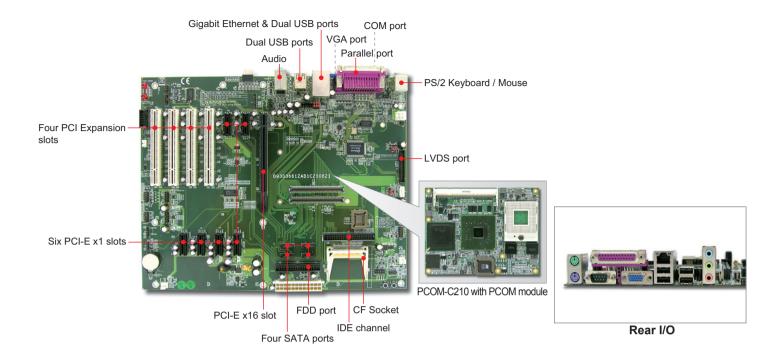## FEATURES

- COM Express carrier board accepts Portwell Type II COM Express modules
- ATX form factor to meet most standard mounting space and provide more expansions slots
- On-board power and reset switches benefit engineering testing or evaluation without a chassis
- 2 EIDE, 4 SATA, 4 PCI, 6 PCI-E x1 and 1 PCI-E x16
- Allow user to select master BIOS on board or from CPU module

GENERAL

Com Express Module	Portwell Type II COM Express Module
BIOS	Award BIOS (or BIOS on COM Express Module)
Storage Devices	EIDE: Two EIDE devices with Ultra DMA 100/66/33 SATA: Four SATA ports
Solid State Disk	One Type II CF socket
Watchdog Timer	Programmable via software from 0.5 sec. to 254.5 min.
Expansion Interface	Four PCI, six PCI Express x1 and one PCI Express x16 expansion slots (availability based on COM Express module)
Dimension	Dimension : 304.8(L) x 243.8(W) mm; 12"(L) x 9.6" (W)
Environment	Operating Temperature: 0 to 60°C Storage Temperature: -20 to 80°C Relative Humidity: 5% to 90%, non-condensing

I/O

MIO	RS232 x1, one FDD channel and one parallel port
IrDA	N/A
Ethernet	- Single 10BASE-T/100BASE-TX/1000BASE Ethernet - Single RJ-45 connector with two LED indicators at rear I/O panel
Audio	High Definition Audio
USB	USB 2.0 x 6 (Dual ports at rear I/O panel; four ports internal)
Keyboard & Mouse	PS/2 keyboard & mouse

ORDERING GUIDE

Standard	PCOM-C210 ATX Form Factor Evaluation Board For COM Express Type II Module

DISPLAY

Graphic Controller	Depends on selected PCOM Module
Graphic Memory	Depends on selected PCOM Module
Display Interface	Support VGA, LVDS interfaces with dual display capability