



### FEATURES

- COM Express carrier board accepts Portwell Type 10 Mini-COM Express modules
- Micro-ATX form factor to meet most standard mounting space and provide more expansions displays
- On-board power and reset switches benefit engineering testing or evaluation without a chassis
- One DVI-I and one HDMI with One PCI-E x1 and one PCI-E x4
- Allow user to select master BIOS on board or from CPU module

### ORDERING GUIDE

|                 |  |
|-----------------|--|
| <b>Standard</b> | PCOM-CA00<br>Micro-ATX Form Factor Board For<br>COM-Express Type 10 Module |
|-----------------|--|

### GENERAL

|                     |  |
|---------------------|--|
| Com Express Module  | Portwell Type 10 Mini-COM Express Module   |
| Storage Devices     | SATA   |
| Solid State Disk    | One Type II CF socket  |
| Display             | DVI/ HDMI  |
| Watchdog Timer      | Programmable via software from 0.5 sec. to 254.5 min.  |
| Expansion Interface | One PCI Express x1 and one PCI Express x4 expansion slots (availability based on COM Express module)                 |
| Dimension           | Dimension : 243.8(L) x 243.8(W) mm; 9.6"(L) x 9.6" (W)   |
| Environment         | Operating Temperature: 0 to 60oC<br>Storage Temperature: -20 to 80oC<br>Relative Humidity: 5% to 90%, non-condensing |

### I/O

|          |  |
|----------|--|
| MIO      | One channel HDA, one TPM Header,   |
| Ethernet | - Single 10BASE-T/100BASE-TX/1000BASE Ethernet<br>- Single RJ-45 connector with two LED indicators at rear I/O panel |
| Audio    | High Definition Audio  |
| USB      | USB 2.0 x 4  |
| USB 3.0  | USB 3.0 x 2  |

### DISPLAY

|                    |  |
|--------------------|--|
| Graphic Controller | Depends on selected PCOM Module                            |
| Graphic Memory     | Depends on selected PCOM Module                            |
| Display Interface  | Support Display Play port, HDMI, DVI-I and LVDS interfaces |