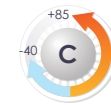
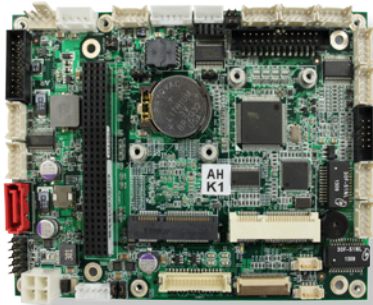


# PBC-900J



## COM Express® Type 6 Carrier Board



### Features

- 125 x 95 mm
- COM Express® Basic Type 6 Carrier Board
- **Wide Range Operating Temp.: -40 ~ 85°C**

### I/O

Super IO Chipset	Fintek F81866
Serial Port	1 x RS-232 1 x RS-232/422/485 selectable
Keyboard & Mouse	6-pin wafer connector for PS/2 keyboard/ mouse via Y-cable
USB 2.0	2 x USB 2.0 ports
USB 3.0	2 x USB 3.0 ports
Expansion	1 x Mini-Card Socket, PCI/104
Storage	1 x SATA connector 1 x mSATA socket
Ethernet Chipset	1 x by CPU module 1 x Intel i210AT PCIe GbE controller
Digital I/O	16-bit Programmable
Audio	Realtek ALC662 5.1 Channel HD Audio CODEC, Mic-in/ Line-in/ Line-out
LPT	1 x LPT port

### Display

Graphic Interface	Analog RGB/ DVI: 1 x VGA connector LCD: 1 x LVDS connector
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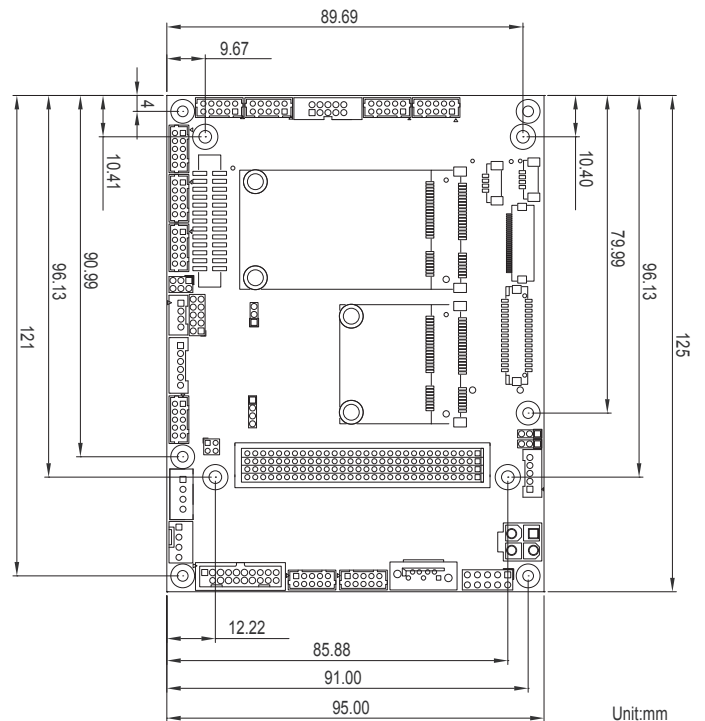
### OS Support

Depends on CPU Module

### Mechanical & Environmental

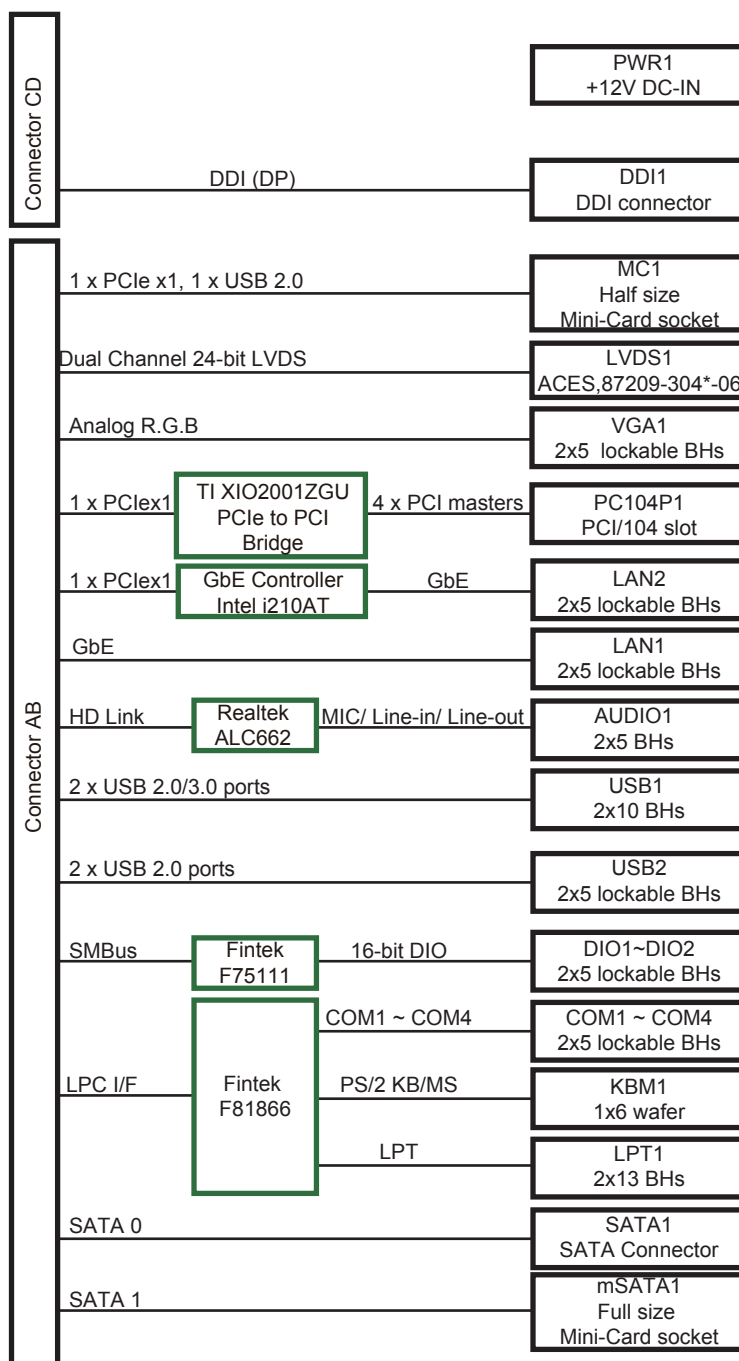
Power Requirement	DC 12V
Power Consumption	2.82A@12V with EmETXe-i87M0-4402 (Typical)
Operating Temp.	-40 ~ 85°C (-40 ~ 185°F)
Operating Humidity	10 ~ 95% @ 85°C (non-condensing)
Dimensions (L x W)	125 x 95 mm (4.9" x 3.6")

### Dimensions





## Block Diagram



### Ordering Information

PBC-900J COM Express® Basic Type 6 carrier board

### Optional Accessories

CBK-13-900J-00

- Cable kit
- 1 x SATA cable
- 1 x SATA Power cable
- 4 x COM cables
- 1 x PS/2 KB/MS cable
- 1 x USB 2.0 cable
- 1 x AUDIO cable
- 1 x USB 3.0 cable
- 1 x VGA cable
- 2 x LAN cables