

PBP-04I 4 ISA Backplane

The PBP-04I backplane is fully ISA specification compliant. It is a member of PBP's ISA product family and is intended to support pure ISA compliant boards on the market.

The board's main features include:

Connector Four slot ISA for the CPU board

One AT standard power connector: 12 pins, 5A max. per pin for +5V, -5V, +12V, -12V voltages, Ground, and Power Good Signal.

Power LED.

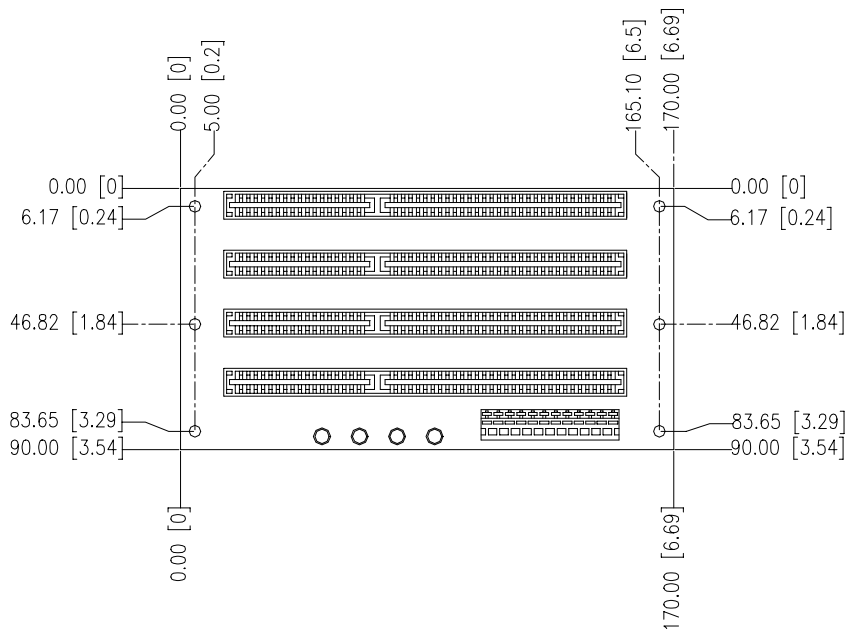
PCB The Printed Circuit Board's (PCB) overall dimensions are 90mm x 170mm (35.4" x 66.9"), and total thickness is 1.6mm.

6 Mounting holes are provided and are located to conform to the baby AT form factor. Mounting holes are connected to Signal Ground internally.

Operating temperature : 0°C ~ 55°C

Storage temperature : -20°C ~ 75°C

Standard ISA- conforms to IEEE P996 specification.



1. JUMPERS and CONNECTORS:

JUMPER/ CONNECTOR	DESCRIPTION
ISA 1~4	ISA connectors
CN1	P8/P9 power connector

2 PIN ASSIGNMENT

CN1 - P8/P9	
PIN	NAME
1	NC
2	+5V
3	+12V
4	-12V
5	GND
6	GND
7	GND
8	GND
9	-5V
10	+5V
11	+5V
12	+5V