

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 (3.54" x 6.69"), and total thickness is 1.6mm.

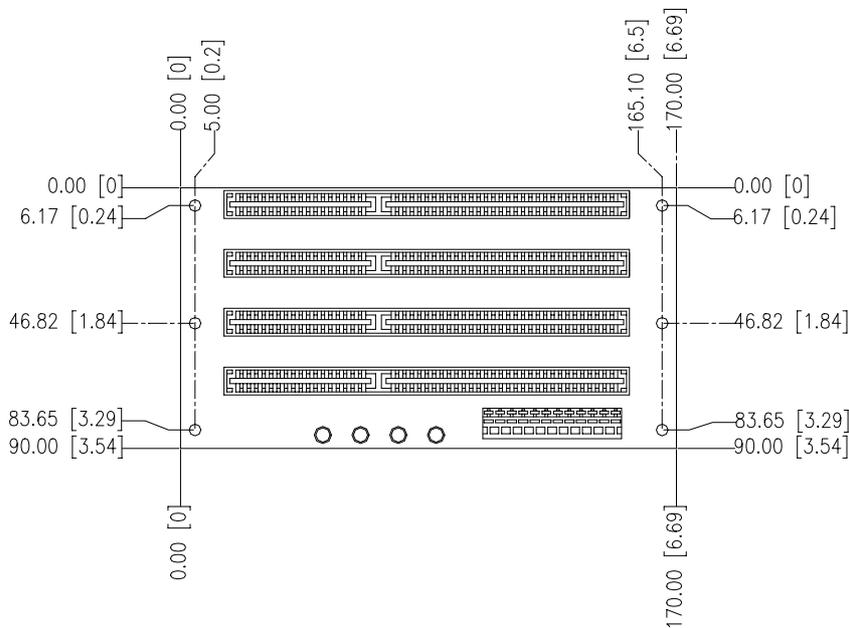
6 Mounting holes are provided and are located to conform to the baby AT form factor. Mounting holes are connected to Signal Ground internally.

Operating temperature : 0 ~ 55

Storage temperature : -20 ~ 75

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