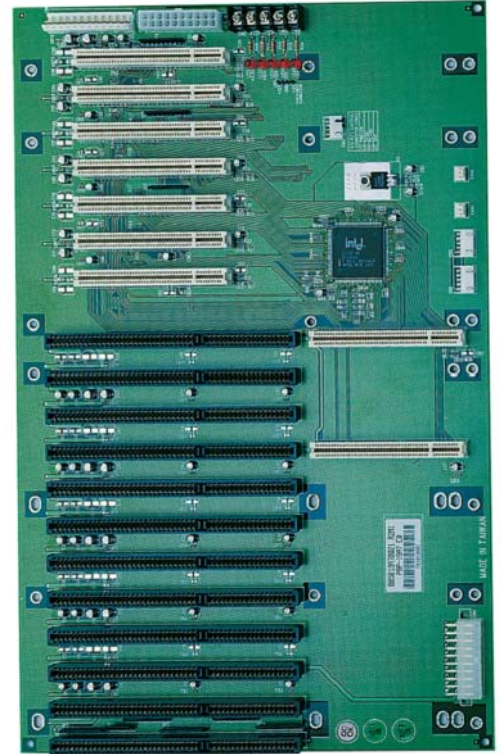# RACK SOLUTION

KBP-19P7

19 Slots (7xPCI) PICMG Back-plane

Features

Fit for 19 slots chassis

Support ATX and AT type power connector

2 x slots PICMG for SBC board

10 x ISA slots for full-size ISA boards

7 x PCI slots for full-size boards

Well designed sufficient power is delivered to every slot

Specification

Connector:

PICMG: 2 x PICMG slots for SBC board.
ISA: 10 x ISA slots for full-size ISA board.
PCI:
・ 3 x 5V 32-bit PCI slots for full-size boards on the primary bus.
・ Those slots are Master/Slave configurable by using Bus Mastering Scheme.
・ 4 x 5V/3.3V 32-bit PCI slots for full-size boards on the secondary bus
AT connector: 1 x AT standard 12 pin power connector.
ATX connector: 1 x ATX standard 20 pin power connector.
ATX control connector:
・ 1 x ATX control connector to distribute signals coming from the CPU board onto connector for soft on/off an ATX power supply.
・ Pairs of header for local connection of a keyboard, fan power, and power LED.

PCB:

・ The Printed Circuit Board's (PCB) overall dimensions are 265mm x 417mm (10.43" x 16.41"), and total thickness is 1.6mm.

・ Mounting holes are provided and are located to conform to the baby AT form factor. Mounting Holes are connected to signal ground internally.

Standard:

・ PCI-conforms to PICMG rev. 2.1 specification.
・ ISA-conforms to IEEE P996 specification.

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