

19 Slots (12xPCI) PICMG Back-plane

Features

- Fit for 19 slots chassis
- Support ATX and AT type power connector
- 2 x slots PICMG for SBC board
- 5 x ISA slots for full-size ISA boards
- 12 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: 5 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.
- 9 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.
- P10 power connector: 1 x P10 standard power connector.
- 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 415mm(10.43" x 16.33"), 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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