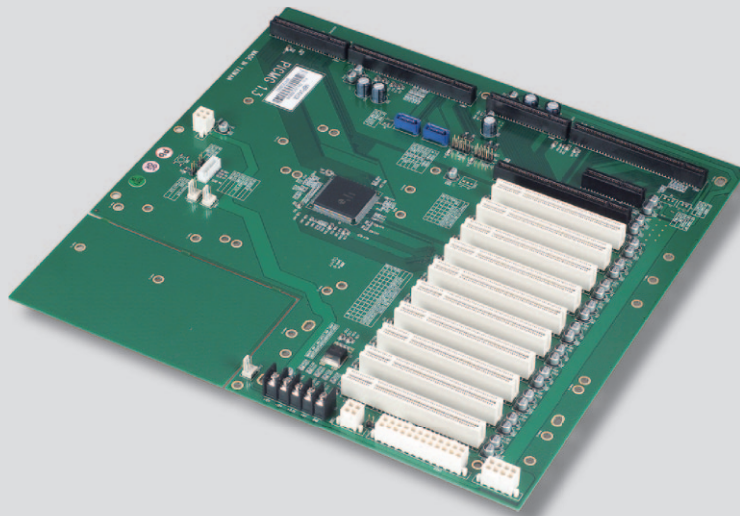


NBP 14210

14-slot Backplane for 4U Chassis with 1 SHB Slot, 10
x PCI Slots, 1 PCIe x16, 1 PCIe x4



Main Features

- ♦ Follows PICMG 1.3 Mount Holes and Compatible with GuangHsing's 4U Chassis
- ♦ 10 x PCI 32-bit/33MHz Supports 7 x PCI Full-sized Add-on Card
- ♦ Supports ATX/BTX Power Supply
- ♦ Compliance with PEAK 870VL2

Specifications

System Architecture

- ♦ 14-slot backplane

Dimensions

- ♦ 328mm (L) x 317mm (W) (12.91" x 12.48")

Slots

- ♦ 1 x PICMG 1.3 (SHB slot)
- ♦ 10 x PCI 32bit/33Mhz
- ♦ 1 x PCIe x16
- ♦ 1 x PCIe x4

I/O Interface

- ♦ 4 x USB 2.0 with 2 x 9 pin-header
- ♦ 2 x SATA
- ♦ 3 x 3-pins FAN
- ♦ 1 x 6 Pin JST NEXCOM Defined Front I/O Connector for Power LED Connector/Power Switch/Reset Button connector

Power Input

- ♦ 1 x 24-pin power connector
- ♦ 1 x 8-pin 12V AUX power connector
- ♦ 1 x 4-pin 12V AUX power connector

Power Output

- ♦ 1 x 4-pins 12V AUX power connector to SBC/SHB

Environment

- ♦ Operating temperature: 0°C to 60°C
- ♦ Storage temperature: -20°C to 80°C
- ♦ Relative humidity:
 - Operating 10% to 90%, non-condensing
 - Non-operating 5% to 95%, non-condensing

Certifications

- ♦ CE approval
- ♦ FCC Class A

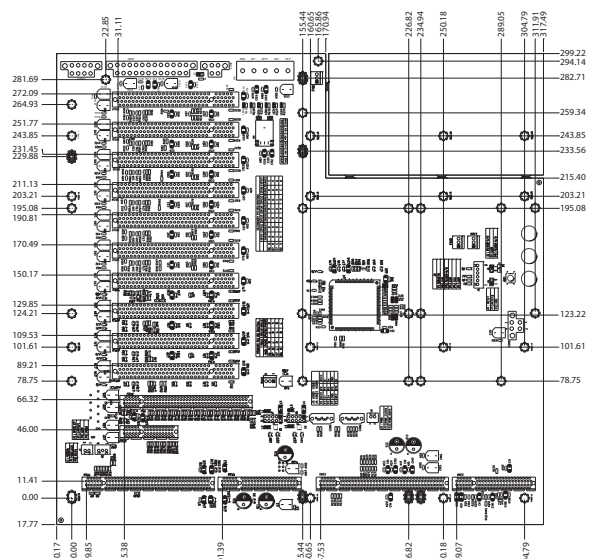
www.nexcom.com

Ordering Information

- ♦ **NBP 14210 (P/N: 79N1421000X00)**

PICMG 1.3 14-slot backplane for 4U chassis w/ 1 SHB slot, 10 PCI slots, 1 PCIe x16, 1 PCIe x4

Dimension Drawing



Passive Backplanes PICMG 1.3



We reserve the right to change specifications and product descriptions at any time without prior notice.

Last update: 01/28/2011