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
- 2 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

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