

# 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

## 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

