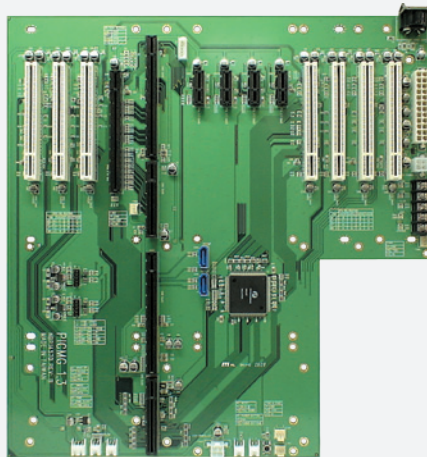


# NBP 14570-BX

PICMG 1.3 14-slot Backplane for 4U Chassis with 1 x SHB,  
7 x PCI Slots, 4 x PCIe1, 1 x PCIe16



## Main Features

- 1 x PICMG 1.3 (SHB Slot)/7 x PCI 32-bit/33MHz
- 1 x PCIe16 Lane/4 x PCIe1 Lane
- Supports ATX Power Supply

## Specifications

### System Architecture

- For 14-slot Chassis

### Dimensions

- 317mm (L) x 328mm (W) (12.4" x 12.9")

### Slots

- 1 x PICMG 1.3 (SHB slot)
- 7 x PCI 32bit/33Mhz
- 1 x PCIe16
- 4 x PCIe1

### I/O Interface

- 4 x USB2.0 with 2 x 9 pin-header
- 2 x SATA
- 2 x 3pin 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 24pin power connector
- 1 x Terminal Block

### Power Output

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

### Environment

- Operating temperature: 0°C to 60°C
- Storage temperature: -20°C to 80°C
- Relative humidity: 10% to 90% (Non-condensing)

### Certifications

- CE approval
- FCC Class A

## Ordering Information

### • NBP 14570-BX (P/N: 79N1457001X00)

PICMG 1.3 14-slot backplane for 4U chassis w/ 1 SHB slot, 7 PCI slots, 1 PCIe16, 4 PCIe1

## Dimension Drawing

