

# NBP1468

14 SLOT BACKPLANE FOR PICMG1.3 CPU BOARD  
1 SHB SLOT, 1 PCIe16, 5 PCIeX4, 1 PCIe X1, 4 PCI



1.3



## Main Features

- Greater powers delivery capability
- System host board and add-on card
- Follows PICMG 1.3 mount holes and compatible with 4U chassis
- Supports  
1 PCIe x16 ,5 PCIe x4,1 PCIe x1 and 4 PCI slot
- Supports +12V, -12V, -5V, 3.3V power connector
- Compliance with PICMG1.3 CPU board : PIC688

## Product Overview

The NBP1468 is a 14-slot backplane with 1 SHB slot, 1 PCIe x16 ,5 PCIe x4,1 PCIe x1 and 5PCI slot. It follows PICMG 1.3 platform specifications and supports ATX power supply.

## Specifications

### System Architecture

- 14-slot backplane

### Slots

- 1 SHB slot,
- 1 PCIe x16 ,5 PCIe x4,1 PCIe x1 and 4 PCI

### Power input

- 24 PIN ATX Power Connector
- 8 PIN ATX Standard Power Connector
- Support  $\pm 12V$  、  $-5V$  、  $3.3V$  Power Connector

### Dimension

- 316.9 x 181.1(mm)

### Environment

- Board level operating temperatures:  $0^{\circ}C$  to  $60^{\circ}C$
- Storage temperatures:  $-20^{\circ}C$  to  $80^{\circ}C$
- 6-layer PCB to reduce noise and keep lower impedance

### Relative humidity:

- 0% to 90% (operating, non-condensing)
- 0% to 95% (non-operating, non-condensing)

### Certifications

- CE approval
- ECC Class A

## Dimension Drawing

