



Main Features

- Greater powers delivery capability
- System host board and add-on card
- PICMG 1.3 mount holes and compatible with 4U chassis
- Supports
 - 1 PCIe x16 ,1 PCIe x 8 , 3 PCIe x 4, 1 PCIe x1, 5 PCI
- Supports +12V, -12V, -5V, 3.3V power connector
- Compliance with PICMG1.3 CPU board : PIC688

Product Overview

The NBP1465 is a 14-slot backplane with 1 SHB slot, 1 PCIe x16, 1 PCIe x 8, 3 PCIe x 4, 1 PCIe x1 and 5 PCI slot. And the PCIe x16 slot support 1 PCIe x16 or 2 PCIe x8 By auto detect, provide flexible expansion options. NBP1465 follows PICMG 1.3 platform specifications and supports ATX power supply.

Specifications

System Architecture

- 14-slot backplane

Slots

- 1 SHB slot,
- 1 PCIe x16 ,1 PCIe x8 , 3 PCIe x4, 1 PCIe x1, 5 PCI slot

Dimension

- 316.9 x 181.1(mm)

Power input

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

Environment

- Board level operating temperatures: $0^{\circ}C$ to $60^{\circ}C$
- storage temperatures: $-20^{\circ}C$ to $80^{\circ}C$

Relative humidity:

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

Certifications

- CE approval
- FCC class A

Dimension Drawing

