NBP1024

1.3

CE

RoHS 2002/95/EC FC

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 x 16, 1 PCIe x 4, 4 PCI

- Supports standard ATX power connector

- Compliance with PICMG1.3 half CPU board : PIC688

Product Overview

The NBP1024 is a 10-slot backplane which compatible with PIC688-H110 with 1 SHB slot, 1 PCIe x 16, 1 PCIe x 4 and 4 PCI slot. This backplane provides more PCI expansion options for compact rackmount chassis.

Specifications

System Architecture
- 10-slot backplane

Slots
- 1 SHB slot,
- 1 PCIe x 16, 1 PCIe x 4, 4 PCI

Power input
- 24 PIN ATX Power Connector
- 8 PIN ATX Standard Power Connector Support +12V

Dimension
- 228 x 181 mm

Environment
- Board level operating temperatures: 0°C to 60°C
- Storage temperatures: -20°C to 80°C
- 4-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
- FCC Class A

Dimension Drawing

CADMUS