

NBP1024

10 SLOT BACKPLANE FOR PICMG1.3 HALF CPU BOARD
1 SHB SLOT, 1 PCIe X 16, 1 PCIe X 4, 4 PCI



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
- EEC Class A

Dimension Drawing

