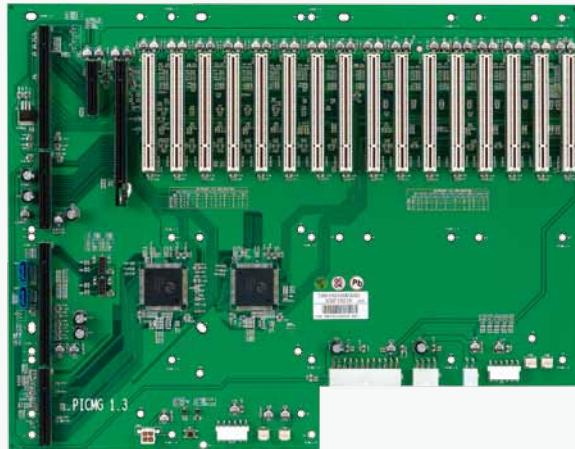


NBP 19216

PICMG 1.3 20-slot Backplane for 4U Chassis with
1 SHB Slot, 1 x PCIE x16/1 x PCIE x4/ 16 x PCI 32-bit



Main Features

- ♦ Greater Powers Delivery Capability, Supports High Performance system Host Board and Add-on Card
- ♦ Follows PICMG 1.3 Mount Holes and Compatible with standard 4U Chassis
- ♦ Supports 1 x PCIE x16 / 1 x PCIE x4 / 16 x PCI 32-bit
- ♦ Power Connector Supports
- ♦ 24 PIN ATX Power connector
- ♦ 8 PIN AUX Standard Power connector
- ♦ 6 PIN ATX +3.3V Power connector
- ♦ Support ±12V, 5V, 3.3V Power Connector
- ♦ Compliance with PICMG 1.3 Full-size SBC

Specifications

System Architecture

- ♦ 20-slot backplane

Dimensions

- ♦ 417mm (L) x 327mm (W)

Slots

- ♦ 1 x PICMG 1.3 (SHB slot)
- ♦ 1 x PCIe x16
- ♦ 1 x PCIe x4
- ♦ 16 x 32-bit PCI

I/O Interface

- ♦ USB 2.0 with 2 x 10 pin-headers
- ♦ 2 x SATA

Power Input/output

- ♦ ATX Standard Power connector: BTX24-pin
- ♦ Support+12V Standard Power Connector: ATX +12V 4PIN x 2

Environment

- ♦ Operating temperature: 0°C to 60°C
- ♦ Storage temperature: -20°C to 80°C
- ♦ Relative humidity:
 - Operating 10% to 90%, non-condensing
 - Non-operating 5% to 95%, non-condensing

Certifications

- ♦ CE approval
- ♦ FCC Class A

Ordering Information

- ♦ **NBP19216 (P/N: 79N0192101X00) RoHS Compliant**
PICMG 1.3 20-slot backplane for 4U chassis, 1 SHB Slot, 1 x PCIE x16, 1 x PCIE x4, 16 x PCI 32-bit

Dimension Drawing

