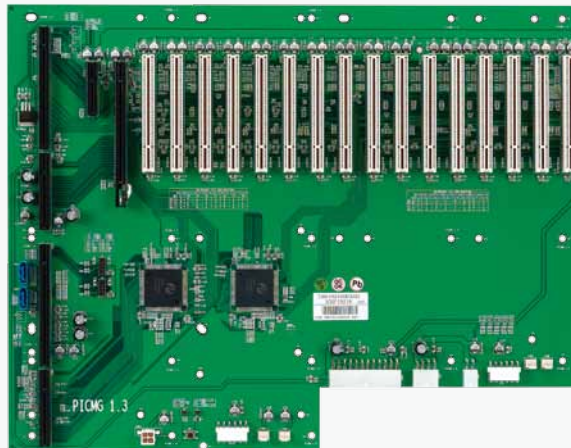


NBP 19216

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 $\pm 12V$, 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

