NBP 20016

20-Slot Backplane for 6U Chassis with 1 SHB Slot, 16 x PCI-X Slots

Main Features

- Deliver Greater Power Capacity to Supports High Performance System Host Board and Add-on Card
- Follows PICMG 1.3 Mount Holes and Compatible with GuangHsing's 4U Chassis
- Supports 16 x PCI-X 64-bit/66MHz with Two Intel® PCI Express to PCI-X Bridge
- Supports ATX/BTX Power Supply

Specifications

System Architecture
- 20-slot backplane

Dimensions
- 331mm (L) x 84mm (W) (13.03" x 3.30")

Slots
- 1 x PICMG 1.3 (SHB slot)
- 16 x PCI-X 64bit/66Mhz

I/O Interface
- 2 x SATA
- 1 x IPMI
- 1 x SMBUS
- 1 x Wake-up
- 6 x 3-pins FAN
- 1 x 6 pin JST NEXCOM Defined front I/O connector for Power LED Connector/ Power Switch/Reset Button connector

Power Input
- 1 x 24-pins power connector
- 2 x 8-pins 12V AUX power connector
- 2 x 6-pins 3.3V power connector for PCI-X add-on
- 1 x Terminal Block (Reserved)

Power Output
- 1 x 4-pins power connector for FAN

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

- **NBP 20016 (P/N: 10N02001600X0)**
  PICMG 1.3 20-slot backplane for 6U chassis w/ 1 SHB slot, 16 PCI-X slots

Dimension Drawing