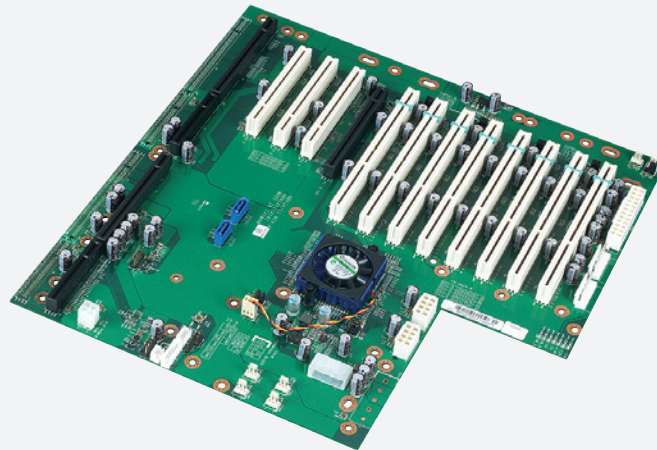


NBP 14111

PICMG 1.3 14-slot Backplane for 4U Chassis with
1 SHB Slot, 3 x PCI Slots, 8 x PCI-X Slots, 1 x PCIe16



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 GuangHsing's 4U Chassis
- Supports 8 x PCI-X 64-bit/66 MHz with Intel® PCI Express to PCI-X Bridge
- Supports ATX/BTX Power Supply
- Compliance with PEAK 870VL2, PEAK 872VL2 and PEAK 8920VL2

Specifications

System Architecture

- 14-slot backplane

Dimensions

- 328mm (L) x 317mm (W) (12.91" x 12.48")

Slots

- 1 x PICMG 1.3 (SHB slot)
- 3 x PCI 32bit/33Mhz
- 8 x PCI-X 64bit/66Mhz
- 1 x PCIe16

I/O Interface

- 4 x USB2.0 with 2 x 9 pin-header
- 2 x SATA
- 1 x IPMI
- 1 x SMBUS
- 1 x Wake-up
- 6 x 3pin 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 24pin power connector
- 2 x 8pin 12V AUX power connector
- 2 x 6pin 3.3V power connector for PCI-X add-on
- 1 x Terminal Block (Reserved by Manufacturing)

Power Output

- 1 x 4pins 12V AUX power connector to SBC/SHB
- 1 x 4pins power connector for system 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 14111 (P/N: 10N01411100X0) RoHS Compliant**
PICMG 1.3 14-slot backplane for 4U chassis w/ 1 SHB slot,
3 x PCI slots, 8 x PCI-X slots, 1 x PCIe16

Dimension Drawing

