



## Main Features

- Designed for NEXCOM PBOX 240P with User Friendly Cabling
- Supports 1 PCIe x16 and 1x Full-sized PCIe x4 Lane
- Compatible with GuangHsing's 2U PICMG 1.3 Chassis

## Specifications

### System Architecture

- 2U (Butterfly) backplane

### Dimensions

- 331mm (L) x 84mm (W) (13.0" x 3.3")

### Slots

- 1x PICMG 1.3 (SHB slot)
- 2x PCI 32bit/33Mhz (1 x Full-Sized/1 x Half-Sized supported)
- 1x PCIe x16
- 1x PCIe x4

### I/O Interface

- 4x USB 2.0 with 2 x 9 pin-header
- 2x SATA
- 1x IPMI
- 1x SMBUS
- 1x Wake-up
- 4x 3pins FAN
- 1x 6pin JST NEXCOM Defined front I/O connector in 90°C,  
for Power LED Connector/Power Switch/Reset Button connector

### Power Input

- 1x 24pin power connector

### 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 2U220 (P/N: 79N2U22000X00) RoHS Compliant**

PICMG 1.3 butterfly backplane for 2U chassis w/ 1 SHB slot, 2 PCI slots, 1 PCIe x16 slot, 1 PCIe x4 slots.

## Dimension Drawing

