

NPC-8210

19" 2U Rackmount Network Application



Features

- Supports two Intel® Xeon® processor E5-2600/2400 series CPUs;
- Supports up to 96GB DDR3 memory;
- Provides 2 x 1000Mbps electrical port, expandable to 40 1000Mbps network ports (optional optical or electrical port) by five PCIe network expansion slots, supporting up to 8-group Bypass;
- 4 x 2.5" drawable HDD or 1 x 3.5" drawable HDD, supporting RAID 0/1/5/10;
- Provides three PCIe x8 standard slots;
- External Bypass control switch;
- VGA port can be brought out, which is convenient for debugging;
- Two screws to open the chassis, which is convenient for maintenance;

Specifications

System

| | |
|-----------|---|
| Processor | Supports two Intel® Xeon® processor E5-2600/2400 series CPUs |
| Chipset | Intel® C604 |
| Memory | Provides 12 DDR III memory slots, supporting un-buffered ECC memory or Non-ECC memory, with a maximum memory capacity of 96GB |

Display

| | |
|------|--|
| VGA | 2 x VGA, VGA1 (resolution 2048×1536); VGA2 (resolution 1280×800) |
| LVDS | 1 x LVDS (DB24+4) (resolution 1280×800) |

Storage

| | |
|------|------------------|
| SATA | 2(3.0)/4(2.0)SAS |
| CF | 1 x CF card |
| IDE | 1 For DOM |

I/O ports

| | |
|-----|---------|
| USB | 4 x USB |
| COM | 2 x COM |

Expansion bus

| | |
|-----------|--------------|
| PCI | 0 |
| PCI-E | 3 x PCI-E x8 |
| MINI-PCIe | / |

Network chip Intel® 82583

Network port 2 x 10/100/1000Mbps RJ-45 network port

Matched motherboards NET-2814 series motherboards

Operating environment Temperature: 0°C ~ 45°C/Humidity: 10% ~ 95% (non-condensing)

Storage environment Temperature: -10°C ~ 55°C/Constant damp heat: (40)°C (30-90)%RH

Power supply 500W ATX

Others /

Dimensions (W×H×D) 482.6mm x 600mm x 88.1mm

Ordering Information

| Part Number | Model Number | Description |
|-------------|--------------|---|
| | NPC-8210 | 2U rack mount high performance network application platform, which contains Intel® C604 chipset and supports up to 40 1000Mbps network ports. |

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